

Routable	Oct 2021 - Present1
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Sr. Developer Experience Engineer	www.routable.com
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- Analyze and improve documentation in Notion, ReadMe and OpenAPI
- Maintain OpenAPI schema that translates via Pydantic to generate our data models
- Debug our RESTful API, written in Python, Django and FastAPI
- Develop open-source client libraries and quickstart recipes to help developers get going
- Provide sales support and customer support to developers as needed

Indie Game Alliance	2014 - Present
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Executive Director & Founder	www.indiegamealliance.com
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- Sole architect and developer of over 30K lines of PHP automation code
- Founded and developed business, managed all finances, corporate documents, etc.
- Manage 1000+ globally distributed volunteers and 1600+ globally distributed clients
- Developed integrations with UPS, USPS, Stripe, Square, PayPal, many more
- Developed web-based ecommerce platform with varying roles for distributors, reps, etc.
- Developed RESTful API for third party partner integrations
- Consulting on millions of dollars in Kickstarter campaigns
- Game development, copy editing, manufacturing analysis, fulfillment

PT Genie LLC	Oct 2020 - Aug 2021
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Director of Engineering	www.ptgenie.com
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- Managed a team of internal developers and several outsourced development partners
- Served as ScrumMaster and primary system architect for a total app redesign
- Served as primary MySQL database administrator
- Acted as HIPAA compliance officer and documentation lead

Red Meters LLC	Jan - Apr 2020 (COVID-19 Layoffs)
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Software Architect	www.redmeters.com
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- Developed a self-documenting RESTful API in PHP
- Designed and began implementing Web-based embedded UI for Linux meter devices
- Provided Linux-based support and scripting for customer devices
- Assisted in debugging and maintaining Python applications

Entertainment Benefits Group	March - Nov 2019 (6-Month Contract)
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Senior Web Application Developer	www.entertainmentbenefits.com
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- Developed a self-documenting RESTful API in PHP
- Developed an API-aware ORM framework to standardize future data access projects
- Conducted a full documentation project for EBG's legacy API in OpenAPI/Swagger
- Utilized third-party APIs to integrate with ticketing providers such as Cirque du Soleil

MATT HOLDEN

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CORE SKILL SETS

- Software Architecture
- REST API Development
- Integrations
- Agile / ScrumMaster
- PHP
- Java / J2EE / JSP
- MySQL, MS, Postgres
- C / C++
- BASH Scripting
- Python
- Javascript / JQuery
- Automated Testing
- Documentation
- Technical Writing
- PCI / GDPR / HIPAA
- Marketing & PR
- Copywriting and Editing
- Strategic Partnerships
- Crowdfunding
- PC Repair & Upgrades
- Game Development

INTEGRATIONS

- Stripe, USA ePay, Paypal
- Square
- UPS, FedEx, USPS
- Kickstarter & IndieGoGo
- Facebook, Twitter, Reddit
- Google Maps, Analytics
- Discord, Jabber
- Various other REST APIs

WHAT I'VE BUILT

- REST APIs
- eCommerce platforms
- Inventory systems
- Customer & admin portals
- Accounting modules
- Point-of-sale systems
- Time clocks
- Survey editors / gatherers
- eLearning platforms
- CRM applications
- Shipping platforms
- Subscription services
- Job boards
- Video games

HostDime Premier Global Datacenters	2015 - 2019
Software Architect	www.hostdime.com
<ul style="list-style-type: none"> ➤ Developed and maintained self-documenting RESTful API in PHP with OAuth2 ➤ Utilized ACNS and other tools to automate DMCA takedown requests in PHP ➤ Developed an in-house inventory tracking and management system in PHP ➤ Integrated a legacy CoffeeScript/NodeJS support chat application with authentication ➤ Served as key primary software planner, designer, and documentation curator 	

Tyler Retail Systems	2011 - 2015
Software Developer	www.tyler.net.com
<ul style="list-style-type: none"> ➤ Co-designed and implemented web-based point-of-sale platform in JSP/J2EE ➤ Developed an inventory management system and gift card/certificate module ➤ Served as software planner, designer, and documentation curator 	

Applied Media Technologies Corporation	2008 - 2011
Director of Technology	www.amtc.com
<ul style="list-style-type: none"> ➤ Conceptualized, designed and developed Eos Music for Business (eosmusic.com) ➤ Developed heuristic AI-driven program manager / disc jockey application ➤ Oversaw design and development of AVR-based media player devices ➤ Directed OEM manufacturing channel, conducting testing and working with factories ➤ Contributed more than 70,000 lines of Java code ➤ Migrated 9 data silos in SQL, Access, and other flat files to one unified MSSQL solution ➤ Managed data center operations, including server migrations ➤ Led team of 20 developers, support techs, QA personnel and sysadmins ➤ Authored over 30 nationwide RFQ responses, several successful ➤ Increased sales 40% year-over-year in my first year (more than \$1M increase) ➤ Conducted sales applicant screening, hiring, and product knowledge training ➤ Designed 7 PHP web sites to update corporate branding ➤ Promoted to Director of Technology from Marketing Manager in 2008 	

WHAT MY COWORKERS SAY...

During the time Matt and I worked together at HostDime, I witnessed first hand his drive for excellence in all things Software Architecture and Development. He always maintained a key eye for good architectural design decisions, and stood firm to defend his sound reasoning. I always knew when working with Matt that I would get a thoughtful, well thought out, thoroughly architected solution when I presented him with a problem, and that made him a valuable member of our team.

In addition to the above, Matt is a kind and good person, consistently bringing a great attitude to his work. He exudes a level of passion for his work and life in general, and seeing that displayed through his work was an absolute joy. His passion for helping others meet their goals was also very evident, both at his work with HostDime, and his personal ventures such as the Indie Game Alliance.

For all of these reasons, I would strongly recommend Matt for any software engineering or architecture role and I am confident that if you give him the tools he requires, he will produce top-quality software for your organization.

- Dennis Henry, Chief Operating Officer, HostDime (direct supervisor)

MATT HOLDEN

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MY TOOLBELT

- REST / jsonapi.org
- Eclipse & Visual Studio
- Git & SVN
- Jira, Redmine, etc
- Confluence, MediaWiki
- LAMP, Tomcat
- CI / CD using Jenkins
- HTML / CSS / XML
- JUnit / PHPUnit / Pytest
- OpenAPI / Swagger
- Zend Framework
- Hibernate, Propel, ORMs
- Swing, AWT, DirectX
- AWS
- OAuth2
- Payment Gateways
- Wordpress
- Conversational Spanish

EDUCATION

Associate of Science
 Game Development
 Full Sail University
 June 2004

Associate of Arts
 Computer Engineering focus
 University of Central Florida
 July 2004

A+ Certification
 CompTIA
 February 2001

Gold Star Retail Sales
 The Friedman Group
 November 2001

WANT MORE?

My work history and education prior to 2004, as well as code samples and project links, can be found at <http://www.mattholden.com>.

For more references:
<http://www.mattholden.com/references.pdf>