Michael J. Turley

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OVERVIEW

Michael is a pragmatic and creative software engineer with over 7 years of experience in web, mobile, and desktop application development, systems architecture, DevOps, QA, graphics, databases, IT and customer service. He currently works in central Massachusetts.

EDUCATION

Bachelor of Science, Computer Science — Spring 2015
University of Massachusetts Amherst — Amherst, MA
Dean's List Student – Member: UMass ACM, CS Recruiting and Outreach Committee

COMPUTER SKILLS

Languages	Scala, Java, C/C++, JavaScript, Python, Ruby, PHP, HTML5/CSS3
Web Tools (Client)	NPM, Webpack, Gulp, Bower, React, Angular, jQuery, Meteor
Web Tools (Server)	Nginx, Play Framework, Akka, Node.js, Rails, Wordpress, Meteor
Databases	MySQL/SQLite/Postgres, MongoDB, Elasticsearch, Vertica, DynamoDB
Infrastructure Tools	Jenkins, Ansible, Chef, Amazon EC2/S3, DigitalOcean, Linode, Heroku
Operating Systems	GNU/Linux, Mac OS X, Windows, Android, iOS
Design Software	LaTeX, Photoshop, Illustrator, AfterEffects, Premiere, Maya

EXPERIENCE

Hewlett Packard Enterprise — Spring 2015 - Present
Software Engineer, InfoSight / StoreFront Remote (HPE Storage Analytics) — Andover, MA
- Built and maintained many advanced high-profile features for a highly available webapp
- Worked heavily at all levels of the stack using JavaScript, Scala, Play, Akka and more
- Collaborated with and learned from a small Scrum team of HP Engineers and Architects
- Contributed heavily to a major UI integration upon HPE's aquisition of Nimble Storage

Amazon Web Services (AWS) — Summer 2014
Software Development Engineer Intern, AWS Storage Gateway team — Cambridge, MA
- Developed a new Amazon-internal website for Gateway support using Ruby on Rails
- Enhanced customer-facing diagnostic and logging tools using Java and Bash

NimbleBot.com Interactive Software & Digital Design — 2011-2013
Contract Web Application Developer in Javascript, PHP & MySQL — Cambridge, MA
- Designed and developed round-trip and real-time web apps and REST APIs
- Took a leadership role on a team of 4 developers to build, debug, and deploy
- Interfaced with clients and prepared deliverable reports

Learn360.com K-12 Education Multimedia — Spring 2011
Software Tester & Frontend Prototype Developer — Woodbury, NY
- Tested for regressions and built patches for proposed improvements to the UI

Depot Street Market — 2010-Present
Business Software Developer & Database Administrator — Duxbury, MA (Telecommute)
- Designed and developed PHP/MySQL apps for managing accounting data
- Built custom barcode label management and cash register & reporting software

ResNet Resource Center at Northeastern University — 2008-2009
PC Repair Technician & Service Tool Developer — Boston, MA
- Collaborated with a team of technicians on service-related projects and tools
- Provided customer service and tech support for students & faculty

INTERESTS

Hobby programming projects, experimenting with new languages and platforms
Music composition and performance on piano, bass, guitar, and voice
Skiing, snowboarding, hiking, swimming, and running