Michael J. Turley

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OVERVIEW

Michael is a pragmatic and creative young software engineer with years of experience in web, mobile, and desktop application development, as well as systems architecture, DevOps, QA, graphics, databases, IT and customer service. He currently works in central Massachusetts and will be looking to move to the Boston/Cambridge area when he is ready to advance his career.

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)	Grunt, Bower, AngularJS, jQuery, Backbone.js, Bootstrap, Meteor
Web Tools (Server)	Nginx, Play Framework, Akka, Node.js, Rails, Wordpress, Meteor
Databases	MySQL, SQLite, PostgreSQL, Oracle, MongoDB, Elasticsearch
Infrastructure Tools	Ansible, Chef, Amazon EC2/S3, DigitalOcean, Linode, Heroku
Operating Systems	GNU/Linux, Mac OSX, Windows, Android, iOS
Design Software	LaTeX, Photoshop, Illustrator, AfterEffects, Premiere, Maya

EXPERIENCE

Hewlett Packard Enterprise — Spring 2015 - Present
Software Engineer, StoreFront Remote team (MSDU - HP Storage) — Littleton, MA
- Built new features and bug fixes for the Beta release of a highly available web application
- Working heavily at all levels of the stack using Scala, Play, Akka, Javascript and more
- Collaborating and learning with a small Scrum team of HP Engineers and Architects

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