Stanley Zheng

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Objective

Student developer, open source software advocate, local organizer,
Looking to become a creator and contributor to the open web and make things that matter. Dedicated lifetime learner, passionate for emerging technologies, and open-minded problem solver.

Experience

xTuple - Open Source ERP software   01/14 - Present

- Software Engineering Intern on Mobile ERP Team

- Mobile client utilizes a Node.JS, Enyo Framework, and Postgres with PLV8 Backend

- Google Glass development and mobile client integration. Prototyping new product and designing user glassware

NBT Solutions – Open Source GIS Solutions   04/13 - 12/13

- Software Developer Intern

- Build web Geographic Information System applications that leverage open source map tools

- Virtualization of development environments using vagrant and software quality assurance.

- LAMP stack development for small to midsized clients; Utilized map tools such as Leaflet and MapServer;

Education

Bachelors of Computer Science   **Fall 2010 - Present**

Old Dominion University

- Honors College student   Fall 2010 – Present
- Chair of the Association for Computing Machinery   Mar 2013 - Present
- CodeforAmerica Brigade Captain - ODU   Feb 2013 – Present

Skills

Web Development

- HTML5/CSS Frameworks
- Javascript/jQuery/ Backbone
- LAMP

Backend Development

- Node.JS
- MongoDB/NoSQL
- REST Services

Android Programming

- Java   SQLite   • Appcelerator Titanium

Software Tools

- Agile Methodologies   • Ubuntu/Unix   • Vagrant/Virtualbox

General Programming

- GIT/SVN   • C++   • Python

Projects

Github Portfolio   02/13-Present

- Maintain an active portfolio of work and contributions to open source projects

Gestice   02/14-Present

- Gesture based companion app for Android and Pebble Watch

- Create at PennApps Spring 2014 at University of Pennsylvania; Shake to unlock & launch your favorite apps,

Dominion Enterprises Hackathon Best-in-show   11/14-Present

- Neighborhood Watch – Android Appcelerator Titanium application utilizing Lanica Platino Engine

- Instacycle – Web application leveraging Instagram and product API to create a SMO (Social Media Optimized) experience for motorcycle enthusiasts

Volunteerism

CodeforAmerica Brigade   02/13-Present

- Core Organizer and Student Brigade Captain for Hampton Roads Virginia

- Advocating open data and civic apps in influencing citizen engagement with cities

NorfolkJS   12/13-Present

- Assistant organizer for Norfolk, Virginia's Javascript Usergroup

References   sstewart@aiddata.org

Scott Stewart

- AidData Data Manager | Former supervisor at NBTSolutions

Kevin Curry   kevin@codeforamerica.org

- Former Director of CodeforAmerica Brigade Initiative | Local Co-Organizer

Travis Webb   travis@xtuple.com

- Senior Software Engineer | Supervisor at xTuple mobile division