Résumé: Guangcong Luo

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Summary of Qualifications

Software developer and Web developer with four years of experience. Proficient in web and desktop software development. Knowledge of user interface design and cryptography.

Education

B.S. Computer Science (in progress, degree anticipated December 2013)
University of Minnesota—Twin Cities
Some courses taken:
- User Interface Design
- Cryptography
- Graphics
- Advanced Algorithms

Skills

- Programming languages: JavaScript, C, PHP, Python, C++, Java
- Toolkits: Qt. Web technologies: HTML 5, CSS 3, jQuery, MySQL, Django, Backbone.js, Node.js
- Version control: Subversion, Git, Issue trackers: Trac

Activities and Achievements

1st place in MAA-NCS mathematics team competition
University Honors Program of University of Minnesota—Twin Cities

Work Experience

(Open Source) Founder, Pokemon Showdown, 2011-2013
- Wrote the entire game, graphics to UI to authentication scheme to server
- Revenue-generating site; current usage of 4000 concurrent users, millions of visits/month
- One scaling optimization cut bandwidth by 95%

Lead Developer, Cora Cove, 2012
- Trained coworkers in HTML/CSS/JavaScript
- Wrote a Python script to fill out a PDF form (including signatures) with data from a Django model
- Lead a project to create a form processing single-page app in Backbone.js

(Open Source) Developer, Warzone 2100 Project, 2009-2011
- Improved UI, gameplay, and graphics
- Worked in C
- Designed and developed website, including addons database and game manual

(Open Source) Several accepted pull requests to projects in JavaScript, Python, Objective-C on Github

Developer, Celeris Drive Technology, 2011
- Wrote a desktop UI for an oscilloscope in Qt

Web Development Contractor, Zeba Consulting, 2011
- Worked on web applications and mobile applications for a presidential campaign
- Did QA testing for presidential campaign website
- Designed iPhone application for campaign

Web Development Contractor, Scripped, Inc., 2009-2010
- Merged the codebases in the Scripped–Zhura merger
- Implemented an iPad version of its scriptwriting software