# Résumé: Guangcong Luo

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## QUALIFICATIONS

Software developer and Web developer since 2008. Experience running large servers (over 10,000 concurrent users). Knowledge of user interface design and cryptography.

## EDUCATION

B.S. Computer Science (May 2014)
University of Minnesota—Twin Cities
*Courses taken include:* User Interface Design, Cryptography, Graphics, Advanced Algorithms

## WORK EXPERIENCE

Founder, Pokémon Showdown (Open Source), 2011–now
- Wrote the entire stack, graphics to UI to authentication scheme to multi-process server
- Revenue-generating site; current usage of over 1 million unique visitors per month
- One optimization cut bandwidth by 95% by switching from JSON to handwritten protocol
- Fixed a bug in upstream WebSocket library after getting hit by a zero-day DoS attack

Lead Developer, Cora Cove, 2012
- Trained coworkers in HTML/CSS/JavaScript
- Revenue-generating site; current usage of over 1 million unique visitors per month
- Led a project to create a form processing single-page app in Backbone.js

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

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

## SKILLS

*Programming languages:* JavaScript, C, PHP, Python, C++, Java
*Web technologies:* HTML 5, CSS 3, MySQL
*Libraries/frameworks/platforms:* jQuery, Backbone.js, Node.js, Qt
*Version control:* Subversion, Git