

**Gregory F. Shuffin**  
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## Education

- **University of California, Berkeley** *August 2007 - December 2012*  
Bachelor of Arts in Computer Science, Linguistics, Japanese Language  
Relevant Coursework:
  - Computer Science: Artificial Intelligence, Compilers, Operating Systems, Algorithms, Data Structures, Computer Graphics
  - Japanese: 4th Year Japanese Language, Japanese Linguistics
  - Linguistics: undergraduate participant in Linguistics Summer Institute 2009 (program GPA 4.0/4.0)

## Work Experience

- **Meraki** *San Francisco, CA*  
*Software Engineer* *May 2013 - present*
  - A healthy mix of firmware development on embedded linux networking hardware (C++) and frontend web development on the web dashboard (Ruby on Rails/postgreSQL stack, frontend Javascript)
- **Waypoint Homes** *Oakland, CA*  
*Software Developer (Summer Internship)* *May 2011 - August 2011*
  - Built a custom iPad app to improve the efficiency of real estate inspectors in environments with weak network connectivity, including writing documentation
  - Rewrote and overhauled Salesforce/Apex-based business logic for real estate pricing calculations
  - Adapted HTML5/Javascript-based mapping applications to work effectively in mobile device browsers

## Projects

See <http://neunenak.github.io>

**Untrusted** An open-source browser-based roguelike game written entirely in Javascript.

**C++ Raytracer** Class project for Introduction to Computer Graphics. Partner project collaborating with one other classmate.

## Skills

Strong familiarity with the modern frontend web stack (HTML5/CSS/Javascript/jQuery) and experience with both Python/Django and Ruby on Rails web application frameworks.

Strong familiarity with administering and writing code for embedded linux systems and other Unix-like environments, effectively using Unix shell utilities in lieu of writing code when possible, and writing readable, maintainable C and C++ in large projects.

Professional experience with the Salesforce platform and iOS development

Proficient in standard spoken Japanese

## Leadership and Affiliations

### **Eagle Scout, Boy Scouts of America**

*October 2007*

Troop 103, Mission Peak District, San Francisco Bay Area. Eagle Project: designed and built a retaining wall and planter structure for a local school

### **Network Manager, Berkeley Student Cooperative** *August 2008 - December 2011*

Elected leadership position in cooperative student housing residences. In charge of maintaining house-wide network and computer systems.