Amanda Robinson

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EXPERIENCE

18F (General Services Administration)   **Software Engineering Manager**
September 2015 – Present   *Washington, DC*
Manage engineers and help run the Engineering Department.

People Management Support professional growth of 14 engineers through mentorship and regular performance reviews.

Department Management Run weekly engineering leadership meetings; conduct quarterly surveys and annual team retrospectives and respond to gathered feedback.

Staffing Match engineers to them based on skills, interests, and organizational priorities. Achieved an average of 90% utilization for the engineering department.

Business Development Represent the capabilities of the engineering department in sales meetings.

Hiring Conduct resume reviews, phone screens, and interviews for engineering positions.

Login.gov Support team cohesion, staffing, and individual improvement across a cross-functional team working on a high-pressure, high-visibility project. Built a test identity verification service for the main Login software to test against. *Ruby, Rails, Sinatra*

Engineering Practice Tools Streamlined staffing decisions by building upon a tool that provided a machine-readable mapping of employees to their projects and skills. *Ruby, Rails, Node*

Indiegogo   **Senior Software Engineer**
October 2013 – June 2015   *San Francisco, CA*
Build user-facing features for a leading crowdfunding platforms.

Create/Edit flow Built a tool to create and edit crowdfunding campaigns, including the corresponding API endpoint to create/edit/update campaign information. *AngularJS, Ruby/Rails, MySQL*

Project lead, International Shipping Developed a technical implementation plan for a tool to specify international shipping fees. *AngularJS, Ruby/Rails, MySQL*

Recommendation Engine Used PredictionIO machine learning service to surface recommended campaigns to users based on their browsing history. *PredictionIO, Resque, Split, Ruby/Rails*

Ladies who Tech Founded a discussion and advocacy group for women in technical roles.

Google   **Software Engineer**
January 2010 – October 2013   *San Francisco, CA*
Built back-end features and performed major refactors of internal and user-facing products.

Google Earth Engine Implemented testing infrastructure and automated MapReduce analyses for a massively distributed Geographic Information System tool *Java, MapReduce*

Platforms System Software Improved low-level system daemons to monitor and control server hardware in datacenters. *C++, C*

Apps Back End Added a Google Chat endpoint to the notification service and improved overall maintainability of endpoints code. *C++, XMPP*

LANGUAGES &
FRAMEWORKS
Ruby, JavaScript, Java, C++, HTML, SQL, Rails, AngularJS, Backbone, JQuery, Guice, Resque, Redis, BigTable, MapReduce, ElasticSearch

EDUCATION
New York University MS, Computer Science, December 2009
Wesleyan University BA, Government, May 2004

DC Rollergirls   **Training Chair**
August 2017 – Present   *Washington, DC*
Lead training efforts for an all-volunteer, amateur roller derby league of over 40 members. Determine practice schedules and agendas and advise the Board of Directors on training-related matters.

Hackbright   **Mentor**
Summer 2014 and Winter 2015 cohorts   *San Francisco, CA*
Mentored one fellow per cohort at a women's software engineering school, helping the fellows learn skills, plan their projects, and prepare for technical interviews.

Bay Area Derby   **Executive Director of Operations**
October 2013 – December 2014   *Oakland, CA*
Oversaw finance, web/IT, and facilities managers and contributed to operational planning for an all-volunteer amateur women's sports league.