Isaac Hollander McCreery

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240.620.9840

EXPERIENCE

Software Engineer - *Google, Inc., Seattle, WA*   March 2015 - June 2016

- Developed features and test infrastructure for large-scale distributed systems: Kubernetes (open source) and Google Container Engine

Data Science for Social Good Fellow - *University of Chicago, Chicago, IL*   June 2014 - August 2014

- Worked on data science research for social good partners around Chicago, including data exploration, cleaning, modeling, visualization, and presentation, as well as client and project management
- Evaluated pathways to stable housing for the Chicago Alliance to End Homelessness
- Developed metrics and predictive models for client engagement with Health Leads

Software Engineer - *Democratic National Committee, Washington, DC*   June 2012 - November 2012

- Designed, developed, and managed a software application to process and visualize campaign data, including polling, canvassing, and television, radio, and online advertising
- Clients included Obama for America and congressional campaign management, media, and pollsters
- Responsible for complex database, back-end, and front-end development in a small team of engineers

Teaching Assistant - *Oberlin College Computer Science, Oberlin, OH*   August 2011 - June 2012

- Planned and taught curriculum of exercises and discussions to complement lectures and labs for Fundamentals of Computer Science with another student teaching assistant

Research Assistant - *Oberlin College Computer Science, Oberlin, OH*   June 2011 - August 2011

- Evaluated currently-available open-source kernel-level audit systems with another student and professor

Operations Manager - *Oberlin Student Cooperative Association, Oberlin, OH*   May 2010 - May 2011

- Ensured the safe, efficient, and smooth operation of nine student-run dining halls serving 626 students, working with another student Operations Manager
- Oversaw management, food safety, and food-buying staff, and local foods, composting, and environmental concerns programs, and acted as emergency contact for all dining halls
- Served on board of directors; authored, submitted, and advised proposals for improvements in management structures and policies; facilitated and participated in consensus-based discussions on board
- Worked with college staff to facilitate, design, plan, and schedule construction of new dining hall

EDUCATION

B.A., Mathematics - *Oberlin College, Oberlin, OH*   May 2014

3.9 GPA, Phi Beta Kappa - diverse coursework included computer science, economics, politics, rhetoric

SKILLS

- Proficient in Go, Bash, Python, Ruby, SQL, Java; @ihmccreery on GitHub
- Experienced in forming, leading, and working in teams; client and project management; strategic planning and organizational policy
- Strong facilitation and mediation skills for meetings, training, or conflict resolution on scales from 2 to 100 people

August 17, 2016