

Bradley Hekman

727 Packard Street, Ann Arbor MI 48104
(616)-994-2421 • bhekman@umich.edu



EDUCATION

University of Michigan, Ann Arbor, MI

- **Major:** B.S.E. with Honors in Computer Science Engineering — GPA: 3.45/4.00
- **Minors:** Complex Systems Minor, International Minor in Engineering
- **Coursework:** Algorithms, Intro to AI, Intro to Databases, Data Structures & Algorithms, Prog. & Intro. Data Structures, Introduction to Computer Architecture
- **Abroad:** Semester at Sea -- Traveled, studied, and experienced the world via ship

Graduation: April 2015

Winter 2012

EXPERIENCE

Software Engineer -- Google Inc., Mountain View, CA

- Improved the imagery launch pipeline using C++, MapReduce, and internal tools
- Reduced overhead of Streetview imagery launches by making a configuration tool
- Honed coding ability through peer review with experienced software engineers

Summer 2014

Summer 2013

Software Engineer -- Facebook Inc., Menlo Park, CA

- Developed new feature for Facebook App Center and improved data models
- Learned to work within huge code frameworks and match existing code patterns

Android Developer — North American Bancard, Troy, MI

- Improved and repaired legacy code for the PayAnywhere mobile banking app
- Developed both on site and remotely using an Agile team methodology, "Scrum"

April 2012 - Dec. 2012

Android Developer — MSuite, Ann Arbor, MI

- Created Maize Meals and LSA Courseguide for University of Michigan students

Oct. 2011 - Mar. 2012

ACTIVITIES

Michigan Hackers -- Ann Arbor, MI

- Won "First Place" and "Most Technical" at the MHack:Impact hackathon
- Spoke about *Chargii*, an automated energy saving system as a "Lightning Talk"

Sept. 2012 - Present

Semester at Sea -- Semester at Sea

- Traveled the world experiencing local culture and digging into global challenges
- Learned from world-famous experts from diverse professional backgrounds

Spring 2013

FIRST Robotics -- Holland, MI & Detroit, MI

- Selected as a team leader for additional training, responsibilities and leadership
- Mentored middle school teams in Holland and high school students in Detroit

Sept. 2006 - Feb. 2012

TECHNICAL

Languages: C++, PHP, Java, Python, Bash, Javascript, Processing

Technologies: MapReduce, SQL, Android SDK, HTML, CSS, Git/SVN

ACCOLADES

University of Michigan

- Dean's List, University Honors, Branstrom Freshman Prize

Aug. 2011 - Present

Semester at Sea FIRST Scholar

- Received full funding for an around the world voyage experience

Jan 2013 - Apr. 2013

Independent Scholarships

- Michigan Regent's Scholarship, UM Alumni Club of Holland Scholarship, Karri B. & David E. Jasperse Scholarship, Tennant Scholarship, ASME FIRST Scholarship