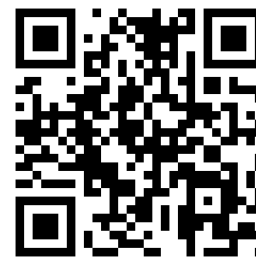# Bradley Hekman

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

EDUCATION

University of Michigan, Ann Arbor, MI   Graduation: April 2015
- **Major:** B.S.E. with Honors in Computer Science Engineering — GPA: 3.59/4.00
- **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   Winter 2012

EXPERIENCE

Software Engineer -- Facebook Inc., Menlo Park, CA
- Developed new feature for Facebook App Center and improved data models   Summer 2013
- Honed coding ability through peer review with experienced software engineers
- 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   April 2012 - Dec. 2012
- Developed both on site and remotely using an Agile team methodology, Scrum

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   Sept. 2012 - Present
- Spoke about *Chargii*, an automated energy saving system as a "Lightning Talk"

Semester at Sea -- Semester at Sea
- Traveled the world experiencing local culture and digging into global challenges   Spring 2013
- Learned from world-famous experts from diverse professional backgrounds

Protei -- Semester at Sea
- Prototyping with sensors, motors, and a raspberry pi for autonomous sailboats   Spring 2013
- Assisted with a Protei-run hackathon in Morocco to promote aquatic hacking

FIRST Robotics -- Holland, MI & Detroit, MI
- Selected as a team leader for additional training, responsibilities and leadership   Sept. 2006 - Feb. 2012
- Mentored middle school teams in Holland and high school students in Detroit

TECHNICAL

Languages: C/C++, PHP, Java, Python, Javascript, HTML, CSS, Processing, Bash
Applications: vim, ssh, Eclipse, Xcode, Terminal, Microsoft Office Suite, GIMP
Skills: SQL, Git, Mercurial, SVN, Android SDK, Agile, Unit testing, Integration testing

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