
Experience

- **Garmin International** Olathe, KS
Software Engineer Intern May 2013 - August 2013
 - Developed a data conversion tool in Python for viewing of aircraft log data in Excel and Google Earth
 - Maintained and updated data loggers for two avionic systems, written in C
- **Jackson National Life** Houghton, MI / Lansing, MI
iOS Developer Intern August 2013 - Present
 - Developing a native iOS application in Objective-C for use by recruiters at career fairs
 - Working on resume image optimization and text recognition for automated field populationIntern Project Lead January 2013 - May 2013
 - Assisted in leading the development of an internal web application for developer performance tracking
 - Developed using Java Server Faces, using a DB2 database, and deployment via a JBOSS serverSystems & Programming Intern May 2012 - August 2012
 - Developed an enterprise-level web application on a team to streamline many common daily tasks
 - Primary development in Java, JSP, and JavaScript
- **GE Aviation** Houghton, MI
Simulations Systems Intern September 2012 - December 2012
 - Maintained new and legacy code for aircraft systems written in C++, C#, and VB.NET

Projects

- **UnityDrive** <https://github.com/ntpeters/UnityDrive>
Started at MHacks 2013, UnityDrive aims to unify a user's cloud storage services by linking them together in a single application.
- **Broderoids** <http://goo.gl/aWPtB>
Cross-platform, multiplayer Asteroids clone developed on a team in Java using LibGDX. Now available on Google Play.

Languages

Java, C++, C, Objective-C, Python, JavaScript

Education

- **Michigan Technology University** Houghton, MI
Bachelor of Science in Computer Science Grad: May 2014
Cumulative GPA: 3.12
 - **Key Courses:** Concurrent Computing, Operating Systems, GPU & Multicore Programming, Networks
 - **GPU Research**
Undergraduate Research Assistant
 - * Researched the performance impact of using hardware supported vector types in CUDA and OpenCL as compared to a standard loop unroll with prefetching
 - **ACM@MichiganTech**
Founding Member
 - * Assisted in the foundation of the Michigan Tech chapter of ACM
 - * Helped to organize the first TechHacks hackathon at Michigan Tech
- **Programming Competitions:** ACM ICPC (2011-2013), NMU Programming Contest (2012-2014), Michigan Tech BonzAI Brawl (2012-2014), UIUC MechMania (2013)