

Bryan Wade

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Carnegie Mellon University, Spring 2013

Economics and Computer Science

GPA 3.37, Deans List (Spring 2011)

Job Experience

Refinery29: Software Engineer(June 2014 – present)

- On the Api team, did backend Python development, using the Tornado framework, to redesign the login system, user data api, and shopping section for the entire site using technologies such as redis and sql.

Junction Networks: Software Engineer (August 2013 – June 2014)

- Full stack web developer on an agile development team for a VoIP company. Wrote frontend javascript/css and backend rails API for WebRTC webphone. Created backend C AMQP messaging server to support distributed reporting and real time analytics of ongoing call data. Did frontend and backend work on a click to call widget. Worked on open source, sipjs.com library for VoIP calls in the browser using only javascript.

AT&T Project Manager Internship: Network Infrastructure Program (Summer 2012)

- Maintained project task schedules using MS Project and Excel. Ran meetings and prepared executive presentations on the Metrocell team. Automated the creation of new project schedules.

Fedex Services, Software Engineering Internship (Summer 2011)

- Worked on Fedex Remote Server, the largest volume automated shipping service in the world. Optimized search algorithms for route pricing data in C.

Microsoft, Software Engineering Internship (Summer 2008)

- Worked with the Visual C++ Department to create a scratch pad note-taking add-on for Visual Studio.

Carnegie Mellon University, Course Assistant (Spring 2011, Fall 2012)

- Taught recitations, graded, and held office hours for the course **15-123** Effective Programming in C and Unix. Taught in C, Perl, and shell scripting.
- TA for **15-390** Entrepreneurship for Computer Scientists.

Technology/Leadership Experience

Programming Knowledge

Javascript, Python, Ruby on Rails, Java, CSS, C, Perl, Shell Scripting, R

Hackathons

- Organizer of **TartanHacks** Spring 2013. Personally raised **\$5K** of sponsorship money for the event.
- 3rd place at **HackNY** Fall 2012 – **CharFit**, a webapp that encouraged you to go to the gym through charity
- 2nd place at **TartanHacks** Spring 2012 – **Hackstic Surgery**, a fun Kinect app to help plan your plastic surgery
- Most creative award at **Codeday Seattle**, December 2012 – **Bananaphone**, a prankcalling app controlled through text messages and using an actual banana!

Activities Board Comedy: Chair (2011-2013)

- Managed a **\$37k** yearly budget so as to produce comedy shows for the CMU student population.

Sigma Tau Gamma Fraternity (2010 – 2013)

- **President** and **VP of Programs** for CMU Delta Xi Chapter