



Brandon J. Dusseau

brandon.dusseau@gmail.com · brandondusseau.com

Work Experience //

June 2015 – November 2017 · Barracuda Networks

Software Engineer · Ann Arbor, MI

- Added and redesigned core features of the Barracuda Backup product
- Implemented REST API for new web backend, dramatically increasing efficiency of the product
- Reviewed code of colleagues and made suggestions to improve efficiency and code style
- Assisted in management of server configurations utilizing Puppet
- Worked with Customer Support to help solve cases and spread knowledge of product internals
- Created tools to help automate and decrease turnaround time on customer support escalations
- Led the effort to rebuild and improve internal documentation of code structure and processes

May 2014 – July 2014 · Barracuda Networks

Software Engineering Intern · Ann Arbor, MI

- Developed and maintained code for the Barracuda Backup user interface and web backend

Skills //

PHP – Eight years experience developing websites and web applications (three years professionally). Approximately one year experience using strictly object-oriented PHP.

.NET (VB, C#) – Three years experience with Visual Basic .NET, creating Windows desktop applications for personal use, as well as a couple freelance projects. Less than one year experience with C#, creating Windows desktop applications for personal use and for a university project.

HTML/CSS – Ten years experience with my own websites, freelance projects, and commercial work.

JavaScript – Seven years experience in JS for dynamic web content, including jQuery.

C++ – Some experience applying concurrency concepts and writing basic operating system components as part of university curriculum.

C – Experience writing Linux systems programs as part of university curriculum.

Java – Experience writing various CLI and GUI applications as part of university curriculum.

SQL – Eight years experience with MySQL. Some working knowledge of PostgreSQL.

Unix-likes – Nine years experience with Linux-like environments, including CLI proficiency and functional knowledge of OS internals.

VCS – Five years experience using Git and bug tracking systems (JIRA, Bugzilla) for open source contributions, school projects, and commercial work. Some SVN experience.

Education //

August 2011–May 2015 · Michigan Technological University

B.S. Computer Science

GPA: 3.72 (Department), 3.68 (Cumulative)

Additional Information //

An extended resume as well as my portfolio and links to my open source contributions can be found at my website, <https://www.brandondusseau.com>.

References are available upon request.