

BEN BURWELL

resume@benburwell.com • www.benburwell.com • (609) 405-1361

Professional Experience

- **Associate Developer at Trifacta Technologies** — Allentown, PA *July 2015–present*
Designed, prototyped, developed, tested, and deployed specification-compliant software. Quickly developed expertise in technologies as needed for client projects including Java, Apex, PostgreSQL, AngularJS, JavaScript, and Visualforce. Communicated with client stakeholders to determine business requirements and document technical solutions. Investigated and resolved issues arising in clients' production environments. Created and contributed to internal tooling written in Node.js and Golang to increase productivity when developing on the Salesforce platform.
- **Software Engineering Intern at Lutron Electronics** — Coopersburg, PA *summer 2014*
Created Wireshark dissectors for proprietary network protocols to aid in diagnosing behavior during development and testing. Wrote software to capture and stream serial data to Wireshark for real-time analysis. Helped integrate automated network captures with existing automated testing processes. Designed the technical solution, created design documentation, and provided a framework for future enhancement by implementing continuous integration/deployment workflows with Jenkins and git. Demonstrated use of Wireshark to various teams throughout the company, including software development, testing, and field service. Delivered a final presentation for review by senior technical staff.

Education

- **B.S. Computer Science at Muhlenberg College** — Allentown, PA *May 2015*
Magna cum laude (3.718) with Honors in Computer Science. Mathematics minor.

Technical Skills

- **Use Every Day:** Node.js/JavaScript, Apex/Visualforce, HTML, CSS, git
- **Use Every Week:** Java, PostgreSQL, shell scripting, AngularJS
- **Use Sometimes:** Golang, Ruby, C, LaTeX, Docker, React, Redux
- **Currently Learning:** Swift/iOS development, Angular 2
- **Areas of Interest:** Cryptography, Information Security, Mathematics

Certifications and Memberships

- Salesforce Certified Developer
- Pi Mu Epsilon National Honorary Mathematics Society
- Omicron Delta Kappa National Leadership Honor Society
- Certified Emergency Medical Technician (EMT)