

Ben P. Nguyen

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www.ben-nguyen.me

Education

The University of Texas at Austin
Bachelor of Science in Computer Science

Expected December 2017

GPA: 3.51

Work Experience

Cvent (Austin, TX)

May 2017 – July 2017

Technology Intern

- Enhanced back-end Java software for event attendance tracking
- Designed and developed new API endpoints for quality assurance testing
- Analyzed and improved logging in existing code for better debugging and tracing
- Created, improved, and fixed unit tests for increased code coverage
- Wrote bash scripts to set and configure a local Datomic database for developer testing

Ticom Geomatics – A CACI Inc. Subsidiary (Austin, TX)

June 2016 – August 2016

Software Developer Intern

- Worked in a sprint team as sole intern in developing software for classified projects
- Created a dashboard front-end to process REST calls and show live-updates of data
- Documented wiki guides on setting up development environment for future developers
- Refactored bash scripts to improve performance and readability

Applied Research Laboratories (Austin, TX)

February 2015 – May 2015

Student Technician/Programmer

- Assisted research scientists on classified and sponsored research projects
- Wrote Matlab and Python scripts to extract and process data from files
- Tested modern and legacy software to detect bugs and errors

Technical Skills

Languages: Java (Spring, Hibernate, Dropwizard), Python (Flask), Matlab

Web Development: HTML5 (Bootstrap), CSS3, JavaScript (Angular 1.X)

Databases: PostgreSQL, Datomic

Software Tools: Google Cloud Platform, Amazon Web Services, Docker, Travis CI

Relevant Coursework

Completed: Data Structures, Algorithms & Complexity, Software Engineering, Software Design
Computer Architecture, Operating Systems, Modern Web Applications

Fall 2017: Big Data Programming, iOS Mobile Computing, Applied Statistics

Honors and Awards

- Texas Interdisciplinary Plan Excellence Award
- University Leadership Network Scholarship
- Thomas and Elizabeth Merner (College of Natural Sciences) Scholarship