Daniel Vu

Technical Skills

Programming and Web Development: JavaScript (ES5 and ES2015), React, Redux, Node.JS, Socket.IO, Webpack, Babel, Grunt, Java, Android, WebRTC, C++, Python, HTML, CSS, PHP, SQL
Software and Solutions: Google App Engine, Amazon Web Services, Webstorm, Git, Photoshop

Professional Experience

Cerner Corporation – Kansas City, MO – Software Engineer
January 2016 – Present

- o Developed web applications for scheduling patients in ambulatory and acute scenarios
- o Educated the team in uplifting the web code base to use modern tooling and trends, such as Webpack, preprocessed CSS, and ES2015
- o Led design and development of modular reusable JavaScript component libraries distributed through NPM
- o Contributed to Cerner's open-source reusable component library "Terra" through code contributions, testing, and issue tracking

IFESTOS Computational Biology Research Lab – Columbia, SC – Android Developer
September 2014 – December 2015

- o Led seminars on Android development for interested members of the community
- o Worked with the College of Nursing to develop an Android app to improve the handling of mass-casualty incidents and the assessment Triage process
- o Designed and developed an Android app for personal health monitoring for USC's School of Public Health

Boeing – Charleston, SC – Database Platform Operations Intern
May 2015 – August 2015

- o Migrated and hosted existing and new Enterprise databases for SQL Server 2012
- o Optimized existing processes for analyzing hosting metrics through PowerShell
- o Collaborated on new methods of deploying installations, security patches, and hotfixes

Southern Wine & Spirits – Columbia, SC – Web Business Analyst Intern
May 2014 – September 2014

- o Managed new digital projects to promote company partners and products
- o Developed a custom content management system for an alcohol branding database
- o Enhanced web relations between the three tiers of the alcohol distribution system

Education

University of South Carolina, Honors College

- o Bachelor of Science in Computer Science   *December 2015*
- o Minor in Music   *December 2015*
- o GPA: 3.829