

Daniel Vu
thedanielvu@gmail.com

Education

University of South Carolina, Honors College

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

Technical Skills

Programming and Web Development: JavaScript (ES5 and ES2015), React, Redux, TypeScript, Node.JS, Socket.IO, Webpack, Babel, Grunt, Java, Android, WebRTC, C++, Python, HTML, CSS, PHP, SQL, MongoDB

Software and Solutions: Jenkins, Git, Google App Engine, Amazon Web Services, Webstorm, Microsoft SharePoint, Dreamweaver, Photoshop, Eclipse

Professional Experience

The University of Kansas – Overland Park, KS – Full-stack Web Development Bootcamp Instructor
November 2018 – Present

- Led instructional courses on Full-stack Web development
- Taught students who were new to programming the fundamentals of web development, starting with HTML, CSS, and JavaScript, and leading them through more advanced topics like Node.JS, Express, MongoDB, MySQL, and React.

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

- Developed web applications for scheduling patients in ambulatory and acute scenarios
- Educated the team in uplifting the web code base to use modern tooling and trends, such as Webpack, preprocessed CSS, and ES2015
- Led design and development of modular JavaScript component libraries distributed through NPM

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

- Led seminars on Android development for interested members of the community
- Worked with the College of Nursing to develop an Android app to improve the handling of mass-casualty incidents and the assessment Triage process
- 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

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