

Daniel Vu

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Overland Park, KS

Technical Skills

JavaScript (ES5 and ES2015), React, Redux, GraphQL, TypeScript, Node.JS, Express, Webpack, Babel, Docker, Java, Ruby on Rails, MongoDB, Socket.IO, jQuery, Grunt, Android, WebRTC, HTML, CSS, PHP, MySQL, RESTful API's

Professional Experience

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

- Developed React single page applications for scheduling patients in ambulatory and acute scenarios
- Educated the team and organization about uplifting the web code base to use modern tooling and trends, such as Webpack, Babel, and ES2015 by blogging, giving talks, and providing training
- Led design and development of modular reusable JavaScript component libraries distributed through NPM
- Contributed to Cerner's open-source reusable component library "Terra"
- Delivered high-level, long running estimates of future projects through collaboration with solution designers, UX designers, and other engineering teams to ensure appropriate scoping of tasks and timelines

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 which lead to into more advanced topics like Node.JS, Express, MongoDB, MySQL, and React

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 using Java 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

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

- Managed new digital projects to promote company partners and products
- Developed a custom content management system using PHP for an alcohol branding database