
JACOB PAINE

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Franklin, TN



Experience

Web Developer, Summit Professional Education — Nov. 2016 - Present

- Responsible for developing and maintaining a website with tens of thousands of subscribers, using Java and Node.js
- Regularly works within a three-person team to solve code-based problems for all stakeholders, internal and external
- Created and maintains company-wide operations platform for all internally shared data and projects
- Daily use of Git for version control and Agile methodology in project management

Junior Developer, Secret Signal — May 2016 - Aug. 2016

- Used Ruby on Rails to develop UX elements on an international HIPAA compliant application used in eight hospitals
- Implemented Javascript libraries to coordinate audio and visual elements for educational games prototype
- Developed visual design features in Javascript on an educational game, for brands such as Disney, that rolled out to nearly 80% of US schools

Apprentice Developer, Nashville Software School — Oct. 2015 - March 2015

- Daily hands-on application of OOP on the MEAN stack through group and individual projects
- Static web development: HTML, CSS, and Javascript
- Created single page applications using event driven and asynchronous programming and modular code using front-end frameworks: AngularJS

Data Analyst, Vanderbilt University — Jan. 2014 - June 2015

- Managed implementation of research experiments in Metro Public Schools
- Assisted data management on multiple research projects under key researchers and managed graduate assistants.
- Used quantitative and qualitative methodology to interpret and report data

Education

Nashville Software School — Apprentice Full Stack Developer

Vanderbilt University — Master of Education, Learning Environment Design

Belmont University — Bachelor of Arts, Asian Studies

Technologies

Javascript, Java, Node.js, Vue JS, Angular 1, jQuery, MySQL, Sequelize, CSS, HTML,

Other Languages: French, Mandarin Chinese
