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*Christopher Rudnicky*

• <http://www.github.com/68thandmaine> |<https://www.linkedin.com/in/crudnicky> •

Curious, motivated, result oriented frontend developer with experience using modern JavaScript frameworks, SQL & NoSQL databases, and ASP.NET MVC applications. I strive to write clean and tested code resulting in secure and easy to use web applications.

***Education***

**Epicodus**…………***Certificate in Web Development*** *2018 – 2019*

**Programming Coursework:** *JavaScript, TypeScript, Angular, React, C#*

**George Mason University**…………..***Bachelor of Science in Psychology*** *2009-2013*

***Projects***

**The Minerva Project**

Vue / Node / Express / Mongo application designed to measure performance analytics across multiple websites and applications.

* Created RESTful API endpoints for a network application.
* Used Vuex flux implementation to manage application state.
* Engineered service files to connect fontend components to the correct controller actions on the backend.
* Designed client-facing components based off of wireframes from company designers.

**Eleno-r**

* https://github.com/68thandMaine/Eleno-r

React web application built to serve as a portfolio and a content sourcing tool for a collage artist.

* Utilized Firebase BaaS to store user information, image uploads, and set state for project.
* Used Redux to control state of the application.
* Designed custom UI layout to make navigating through a content gallery intuitive.

**HypeTown**

* https://github.com/68thandMaine/HypeTown

Angular web application that returns a playlist of music from various artists playing on any given day in a given location

* Collaborated to engineer a custom UI layout.
* Developed asynchronous functions to pass HTTP responses between several API calls
* Contributed technical documentation to the project.

***Skills***

* JavaScript (ES6) / C#
* Webpack / Babel / NPM
* Angular / React / Vue
* MySql / MongoDb / Firebase
* Jest / Cypress / Karma / Chai
* Node / Express

***Employment***

**Intern,** The Daylight Studio, 2019

*The Minerva Project*

* Identified areas in codebase that needed refactoring to make more reusable components.
* Contributed backend and frontend code covered by unit and integration testing to the master branch.
* Collaborated with colleague to build UI layout and data models from information received from the design team.

**Research Assistant II,** Oregon Health and Science University, 2018

*Liver and Pancreatic Cell Therapy*

* Collaborated with senior researchers to produce experiment time lines and arrange for technical support.
* Curated datatables for tracking laboratory supplies, freezer inventory, and experiment results.
* Designed tools to monitor mouse colony status and animal availability.

**Research Assistant II**, Oregon National Primate Research Center, 2015-2018

*Social Stress and Ethanol Self-Administration in Monkeys*

* Used custom software to collect daily experimental data and upload them to the laboratory database.
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* Worked with PRIMe patient portal to record medical procedures, biometrics, and health status of research subjects.