JACOB PRALL

319-320-2965 prall.jacob@gmail.com [Portfolio](http://www.jacobprall.com) [LinkedIn](https://www.linkedin.com/in/jacob-prall-01abb867/) [Github](https://github.com/jacobprall)

SKILLS

React, Redux, JavaScript (ES6), Express.js, Node.js, Ruby on Rails, HTML, CSS, MongoDB, Mongoose, PostgreSQL, Git, Heroku, OOP, TDD. Self-teaching Java and TypeScript.

PROJECTS

Moneypenny | *(React/Redux, Rails 5, PostgreSQL, Sass, Chart.js)*  [**live**](http://moneypenny.pro) **|** [**github**](https://github.com/jacobprall/moneypenny)

* Implemented full CRUD functionality across five features, utilizing modals to ensure DRY, scalable code.
* Enhanced user experience through the use of aggregate public API data and by developing interactive data visualizations using chart.js.
* Optimized code readability and performance by designing the application around a purely functional react structure and through integrating React hooks to replace Redux boilerplate.

AcrossWords | *(React/Redux, Node.js, Express, MongoDB, Styled-Components)* [**live**](http://acrosswords.herokuapp.com) **|** [**github**](http://github.com/jacobprall/CrossWords)

* Developed RESTful API routes to deliver fast, dynamic reloads on the front end.
* Utilized indexing and algorithmic best practices to design and deploy a MongoDB database with highly efficient search capabilities.
* Achieved a dynamic gaming experience through extensive use of asynchronous JavaScript and CSS grid.
* Managed React state with custom hooks and a hybrid React-Redux implementation to improve performance and readability.
* Led a group of 5 engineers from design to deployment, following an agile git workflow resulting in product delivered on time.

Poetree | *(JavaScript, Axios, CSS, HTML)*  [**live**](https://jacobprall.github.io/Poetree/) **|** [**github**](https://github.com/jacobprall/Poetree)

* Accomplished full drag-and-drop functionality in modern ES6+ JavaScript.
* Utilized semantic HTML and modern CSS flexbox technologies to create a responsive web page environment.

EXPERIENCE

Bootcamp Prep Instructor Oct 2020 - Present

*App Academy*

* Instructed students in JavaScript fundamentals to prepare for software engineering bootcamps.

Relationship Banker

*JP Morgan Chase* Nov 2019 - June 2020

* Managed portfolio of client relationships worth over $3M.
* Acquired over $1M for the firm in consumer investments and savings, earning recognition from regional management.
* Led training of new bankers in Salesforce, leading to a boost in gross revenue Q-over-Q by 2%
* FINRA Series 63, 6, SIE acquired.

EFL Instructor

*Avalon English* Oct 2018 – June 2019

* Piloted a parent and community outreach program that resulted in an increase in enrollment semester-over-semester of 15%.

EDUCATION

University of Iowa- *BA Public Policy, Economics, cert. Writing 2018*

App Academy - *Full Stack Web Developer Bootcamp 2020*

Chartered Financial Analyst L1 Exam - *Passed 2019*