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

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 powerful backend 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.
* Led a group of 5 engineers from design to deployment, following an agile git workflow.

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

* Accomplished full drag-and-drop functionality without the use of libraries.
* Designed an algorithm to create shapes that mimic cut-out magnetic poetry.

EXPERIENCE

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.
* Improved Customer Satisfaction score by four points through superior service.
* Led training of new bankers in Salesforce and developed techniques to improve new banker performance, leading to a boost in gross revenue Q-over-Q by 2%

EFL Instructor

*Avalon English* Oct 2016 - Dec 2016

* Instructed students of all ages in the English language.
* 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*