PAUL RAIL - Full-Stack Developer, BASc, IFIC

Portfolio   GitHub   Stack Overflow   LinkedIn   Medium

paul.a.rail@gmail.com
1-647-828-9967
Toronto, ON, Canada

SOFTWARE SKILL SETS

LANGUAGES:	JavaScript ES5/ES6, Ruby, HTML, CSS/Sass, TypeScript, Python
FRAMEWORKS / LIBRARIES:	Ruby on Rails, React, Node, Express, Redux, jQuery, Bootstrap, Grid
TESTING:	RSpec, Jest, Jasmine, Minitest, Capybara
DATABASES:	Active Record Query, SQL, MongoDB
OTHERS:	Remote Work, Pair Programming, Version Control, Git, GitHub, Webpack, Heroku, Amazon S3

SOFT SKILLS

- Work very well with others through pair programming, collaborations and group project environments.
- Self-motivated and able to get things done without constant supervision.
- Adept researching skills through Google, Stack Overflow etc.
- Excellent communication skills to be able to convey concepts to both technical and non-technical people.
- Fluent in English, French, Spanish and Portuguese

WORK EXPERIENCE

Remote Ruby on Rails Developer – Betterco.   **(June 2018 – Present)**

Responsible for solving issues that have been assigned to me in the project's GitHub repository which has lead to releasing new features to improve their platforms used by their clients.

- Following standard Git Flow practices with regular creation of branches, commits, pull requests.
- Releasing new features to help improve client engagement and retention.
- Have regular code reviews with senior developer to learn coding standards and best practices.
- Creating testing suites for every new feature with Minitest and Capybara.

Microverse Remote Bootcamp –   **(March 2018 – Present)**

Member of a remote software development bootcamp for the last 5 months where less than 4% of applicants are accepted. Learned comprehensive array of full-stack development skills:

- Working 8am-5pm Monday-Friday in a remote pair programming setup with coding partners.
- Fundamentals of full-stack programming such as languages, frameworks, libraries, Git Flow practices, algorithms, data structures, test-driven development, SQL as well as debugging tools.
- Completed several group projects with other members including a fully functioning social media site from scratch that is live and deployed on Heroku.
- Invited to be a mentor for new students.

Financial Advisor – Tangerine Investment Funds – **(2015 – 2017)**

- Advising clients on investment strategies to meet their short and long term goals.
- Created and implemented new strategies to improve performance and efficiency within department.
- Top performer overall during my tenure.

Engineering Consultant – Knight Piésold Consulting LTD – **(2010 - 2014)**

- Detailed engineering analysis and design,
- Collecting scientific data and samples in the field
- QA/QC and supervision of on-site task progression.
- Worked on numerous multi-million dollar projects in locations around the world including USA, South America, Africa and Asia.
- Was very effective at getting new engineers trained and up to speed.

PROJECTS

Worked in a remote pair-programming team of 2 to create the following projects. All coding was split equally to learn as much as possible.

Clonebook – https://github.com/PolarisTLX/CloneBook **(May 2018 – June 2018)**

- Fully featured social media site from scratch that is deployed live on Heroku.
- Backend was built with Ruby on Rails using RESTful principles. Also includes implementations of Omniauth, Amazon S3 Storage, Devise, Paperclip.
- Full testing suite was built for the application using RSpec, Factory Bot and Faker.

Battleship – https://github.com/jklemon17/battleship **(July 2018)**

- Giving our childhood game a modern look and feel! Written entirely in vanilla JavaScript using modern ES6 modular patterns for clean and DRY code along with full testing suite using Jest.

Controller Customizer – https://github.com/PolarisTLX/controller-customizer-react **(March 2018)**

- Interactive product showcase built using JavaScript and React along with HTML, CSS and Bootstrap 4.

EDUCATION

Microverse Bootcamp – (2018-Current)

Front-End Certificate **–** FreeCodeCamp (2017)

IFIC Financial Certification – CSI Institute (2015)

Bachelors of Engineering – Queen's Universty (2009)

HOBBIES

In my downtime I am an avid board gamer, my current favorites include Scythe and Twilight Imperium.

I am also a beer connoisseur and enjoy BBQs with friends and family and also try to catch a Formula 1 race on Sunday mornings.