AYRTON PARKINSON – FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Highly motivated and passionate self-taught programmer with full stack experience developing web applications. Hungry to learn and grow with a high focus on quality over quantity outputs.

Looking to collaborate on and apply the skills I have learned to meaningful and challenging problems while continuing to develop my understanding of the intricacies of computer science and clean, scalable, performant code.

PERSONAL PROJECTS

Social Media Web Application | Ruby on Rails, HTML, CSS, JavaScript, Git
Github Repo: https://github.com/ayrt-n/odin-facebook-clone
Live on Heroku: https://facebuddies.herokuapp.com/
- Recreated large portion of core Facebook functionality (e.g., Friend System, Posts, Comments, Likes), from database structure and systems design to frontend UI
- Basic CRUD functionality allowing users to create, comment on, and like posts and photos with friends. Login and user authentication
- User uploads stored in cloud via Amazon S3. Email through Twilio SendGrid API
- Interactive and responsive frontend built with HTML, CSS, Bulma, and JavaScript

Ruby Chess | Ruby, Git
Github Repo: https://github.com/ayrt-n/odin-chess
Live on Replit: https://replit.com/@ayrtonomics/CLI-Chess?v=1
- Fully developed game of chess, played through the command-line. Project provided experience solving a challenging, broadly scoped problem from start to finish
- Utilized object-oriented design principles to keep code clean and modular. Test-driven development using RSpec to implement and refactor game features

Front-End App Store Landing Page | HTML, CSS, Git
Github Repo: https://ayrt-n.github.io/odin-admin-dashboard/
Live on Github: https://ayrt-n.github.io/odin-admin-dashboard/
- Recreated frontend design for the dashboard landing page for a file sharing/app store web application using HTML and CSS; utilizing Flexbox and CSS Grid

TECHNICAL SKILLS

Backend: Ruby, Ruby on Rails, SQL   **Frontend:** HTML, CSS, JavaScript   **Other:** Git

EDUCATION

The Odin Project, *TheOdinProject.com*   August 2021-Present
Online Full Stack Ruby-on-Rails Coding Curriculum

Introduction to Computer Science, *Harvard University, Online*   June 2021

Master of Arts in Economics, *Queen's University, Kingston, ON*   August 2017

WORK EXPERIENCE

Risk Manager – Canada Deposit Insurance Corporation   October 2020 to Present

Economist – Department of Finance Canada   October 2017 to October 2020