

HARSH PATEL

(570) 350-0841 | harshdp97@gmail.com | hrsh38.github.io | linkedin.com/in/harshp97 | github.com/hrsh38

WORK EXPERIENCE

Corporate Finance Institute (Formerly Macabacus)

March 2020 – May 2022

Software Engineer/Product Owner

- Created and managed an upcoming beta product with over 100 features for finance professionals and power users
- Identified inefficiencies and reworked limitations in the legacy code from the existing product to enhance the current product's feature set and useability
- Performed a systems analysis to uncover current technical limitations in the Office Javascript API and provided Microsoft with extensive feedback while innovating and producing our own solutions
- Responsible for creating and managing user stories in client/shareholder meetings to gather user feedback data and incorporate suggestion
- Implemented the Scrum framework to the new product by creating a cycle of creating user stories, sprints, and testing
- Managed the Product Backlog and assessed the value and size of each user stories to give priority and create estimated rates for sprint
- Coordinated and lead the integration of previous project workflows into Corporate Finance Institute's larger suite of products during acquisition

IMM: The eSignature Company

June 2018 – August 2018

Software Developer Intern

- Worked directly with clients and design team to upgrade PDFs to functional and interactive e-signatures documents using JavaScript which could easily send information into a database
- Reduced file lookup times using a custom python script that implements user-defined naming conventions to standardize more than 10,000 client folder structures

PERSONAL PROJECTS

Options AutoTrader - June - November 2022

Python, Tda-API, AWS(Lambda, DynamoDB, API Gateway, CloudShell)

A full-fledged auto trader with real-time adaptability and testing built and running on AWS Lambda

Easy Options Trader - May 2022 | [GitHub](#)

JavaScript, Python, React, Flask, Tda-API

A locally running full-stack application hosted on a Raspberry Pi. Provides better useability and added functionality for quick and efficient options trading over traditional stockbrokers. Built on top of TD Ameritrade's API.

Eccentric Artisans - September 2019 | [GitHub](#)

JavaScript(N.E.R.D. stack), PostgreSQL, CSS, HTML

An e-commerce website focused on selling different types of artwork. Built off the N.E.R.D. stack and used Git for project workflow with a team

TECHNICAL SKILLS

Certifications: [Certified Scrum Product Owner](#)

Software: Jira, Tableau, AWS, Office Suite, Salesforce, SQL, GitHub, Asana, macOS, Linux, Windows

Programming: JavaScript, Node.js, Python, HTML/CSS, Git

Frameworks/Libraries: React.js, Office.js, Redux.js, Flask, Express.js, Material-UI, Numpy, Pandas

EDUCATION

Full Stack Academy

Software Engineering Fully Immersive Program for Fullstack Development

New York City, NJ

October 2019

Rutgers University

Bachelor of Science in Computer Science

New Brunswick, NJ

May 2019