

DOMINIC SILVA

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EDUCATION

STONY BROOK UNIVERSITY

Bachelor of Engineering, Engineering Science
Class of 2014

SKILLS

SOFTWARE

Angular 8 ▪ RxJS ▪ Typescript ▪ ReactJS
JS-ES6 ▪ HTML5/CSS3 ▪ Sass ▪ Node.js
Java ▪ Springboot ▪ JSP ▪ REST Web Services
Maven ▪ Gradle ▪ MySQL ▪ MongoDB ▪ Git
Trello ▪ ClickUp ▪ Slack ▪ Dropbox
PHP ▪ Wordpress ▪ Page Builders
Adobe CC ▪ InVision ▪ Figma ▪ Zeplin
Python ▪ C# ▪ Unity ▪ Blender

INDUSTRY

Web Development & Design ▪ UX/UI Design
Project Development ▪ Agile Development
Software Development ▪ Prototyping
R&D ▪ Business Strategy ▪ Unit Testing
Photography ▪ Photo Editing
Game Design Patterns ▪ Game Mechanics

PROJECTS

2D ARENA FIGHTER GAME

An arena fighter created in Unity and inspired by Super Smash Bros. and Rock, Paper, Scissors. Features a unique set of abilities with a very different spin on the classic game of RPS.

2D PLATFORMER

A platformer created in Unity and inspired by my time working in restaurants. A comical experience seen through the eyes of kitchen pests and their journey to create the perfect meal. Features cartoon animation and a variety of unique characters.

EXPERIENCE

HUBCAB

Co-Founder | Frontend Developer | UX/UI Designer, February 2019 - Present

- Work with team of two to design admin application and iOS app for KAYAK-like service targeted at automotive service & repair industry.
- Architect and optimize Angular 8 vendor side web app.
- Design and implement core features for vendor side web app such as promotion & package creation, store & employee management, scheduling, and QR scanning functionality.
- Utilize Rxjs Observables for async functionality, auth & role guards for additional route security, resolver design pattern for proper data loading, and reactive driven forms for dynamic and custom validated forms.
- Design and developed promotional website.
- Help with R&D of product and business model.

THE ANSWER COMPANY

Web Developer, September 2017 - Present

- Maintain company's site and collaborate with the web designer about new updates ranging from content and design to functionality.
- Use HTML/CSS, Bootstrap with a custom PHP framework.
- Major improvements to the site include creating a new standard template, expanding nav menu functionality, creating several custom elements, making site ADA complaint, and rewriting/documenting legacy code.

FREELANCE WEB DEVELOPER & DESIGNER

Web Developer, March 2017 - Present

- Design, build, and deploy sites for a variety of clients including small businesses, artists, and non-profits.
- Collaborate with clients on creative design & direction, advanced features, content writing, SEO, social media, and maintenance.
- Utilize Wordpress, custom PHP templates, ReactJS, HTML/CSS, Bootstrap, Javascript, and page builders for development process.

VIEWTRADE / ORBIS FINANCIAL

Full Stack Engineering Intern, September 2016 - February 2017

- Retrofitted company's back-office system by redesigning UI and updating and improving legacy code.
- Implemented a more intuitive ETF data visualization feature for main web platform.
- Created more dynamic web pages using JSP Actions and Custom Tags to improve load times and provide a way of encapsulating code functionality.