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 ▪ npm ▪ Yarn ▪ AWS ▪ Webpack
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 ▪ SparkAR

INDUSTRY
Web Development & Design ▪ UX/UI Design
Project Development ▪ Agile Development
Software Development ▪ CI/CD ▪ R&D
Object Oriented Programming ▪ Unit Testing
Prototyping ▪ Game Design & Programming
Photography ▪ Photo/Video Editing

GAME PROJECTS

2D ARENA FIGHTER - UNITY
A fast paced, 3 player, web game inspired by
Super Smash Bros. and Rock, Paper, Scissors
that features characters with a variety of
fighting abilities and a unique ultimate
concept inspired by RPS.

"LAST GASP" - SPARK AR
A mobile, survival game that sets players up
as a snorkeler running low on oxygen.
Players gasp for air bubbles using their
mouths as sea creatures try to steal them
away. As oxygen runs low, the screen dims
and the bubbles get harder to catch.

EXPERIENCE

HUBCAB
Co-Founder | Front End Developer | UX/UI Designer, February 2019 - Present

▪ Work with small team to design admin application and iOS app for
Kayak-like service targeted at automotive service industry.
▪ Architect and optimize SPA Angular app for vendor side.
▪ Design and implement core features for vendor side app such as
promotion & menu creation, store & employee management, scheduling,
and QR scanning functionality.
▪ Utilize Rxjs Observables for async functionality and complex data flows,
token based authentication for security, resolver design pattern for smart data
loading, and reactive driven forms for dynamic and custom validated forms.
▪ Design, developed, and deployed promotional website.
▪ Help shape and distribute business logic across layers.

THE ANSWER COMPANY
Web Developer, September 2017 - Present

▪ Maintain company's site and collaborate with the web designer about new
updates ranging from content & design to functionality.
▪ Use HTML/CSS, Bootstrap, and JS with a custom PHP framework.
▪ Major improvements to the site include creating a new standard template,
expanding navigation 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.