

STELLA TETRADIS

Software Engineer

Contact



Tampa, Florida, USA



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About Me

Dedicated and detail-oriented Full Stack Software Engineer with 6 years of experience. I have a proven track record of developing innovative software solutions in the financial technology and digital asset industries. My experience includes designing, developing, and maintaining complex software applications that delight users and meet the needs of clients and businesses.

Professional Experience

Blockworks | Software Engineer
2021 – 2022

Key responsibilities:

- As a founding engineer I introduced best practices that enhanced product development, deployment processes and team communication.
- Developed the Blockworks Research platform from a FIGMA design.
- Lead developer on the backend of the Research Product, working on fetching and storing data via APIs and database management/migrations.
- Implemented a Node.js backend on the editorial site with RESTful APIs running on cron jobs to serve key metrics and price data/charts to the frontend.
- Improved SEO for both the editorial site and research site, resulting in both sites being available and ranked highly on Google/Google News.
- Evaluated tools and conducted meetings with potential providers for integration with our products.
- Interviewed and hired developers and product manager.
- Mentored and trained junior developers/interns.
- **Tech stack:** Javascript, Typescript, PHP, Phalcon, Node.js, Next.js, React, HTML, CSS, Tailwind, WordPress, Ghost, Vercel, AWS, Heroku, Git, Github, Docker, MYSQL, Figma, Asana, GraphQL

PublicInput.com | Software Engineer
2020 – 2021

Key responsibilities:

- Introduced methodologies and best practices that enhanced product definition and documentation, release processes and customization of applications to user needs.
- Excelled in rapid application development and management of technological issues for assigned projects.
- Tech lead for an engagement portal product and multiple new features in the PublicInput government backend portal.
- Created a user customizable Google Maps pin feature for project surveys which gave us an upper hand on our competitors products.
- Well-versed in WCAG standards and developed all features with user accessibility as a priority.

- Interviewed and hired developers and product manager.
- **Tech stack:** C#, .Net MVC, Javascript, JQuery, Ajax, T-SQL, Azure DevOps, HTML, CSS, Bootstrap, Git

Entelect | Software Engineer 2019 – 2020

Key responsibilities:

- Selected as team lead for a development team consisting of 3 engineers and 2 QA engineers, giving my role a mixture of programming and leadership responsibilities.
- Took over the responsibility as lead developer on my first project within several months.
- Responsible for all production deployments, manually run with Jenkins and coordinated with cross-functional teams. Best record of smooth deployments with no issues reported by the client.
- Responsible for executing off-site Disaster Recovery procedures and coordinating procedures between multiple teams.
- Developed automated unit and load tests to be run through Jenkins.
- Collaborated regularly with teams based at the client (infrastructure and database teams, product managers and business analysts).
- **Tech stack:** C#, .Net Core/MVC, Angular 7/8/9, React, JavaScript, TypeScript, Azure DevOps, Jenkins, AWS, Docker, Jira, Git, T-SQL, SSMS, Cosmos DB, IIS, RedGate, HTML, CSS

Calidad Technology | Software Developer 2015 – 2018

Key responsibilities:

- Full-stack design, development, and testing of web applications utilizing a LAMP stack for SMMEs in the financial services sector.
- Production support and client-facing requirements gathering and analysis.
- Developed multiple financial and CRM solutions for insurance and loan disbursement web applications.
- Developed multiple solo projects, including a leads generation system with a web scraper that allowed the business to have a direct impact on generating revenue streams.
- **Tech stack:** PHP, Laravel, JavaScript, AngularJS, Angular 2, Vue.js, MySQL, HTML, CSS, Bootstrap, Material Design, Ionic, Asana, Linux OS (Ubuntu)

Education

- Monash University | 2018
Bachelor of Computer and Information Science (Honours)
Postgraduate Degree

Thesis was based on statistical modeling using SPSS Statistics to conduct analysis of the IT labour market for graduates in South Africa
- Monash University | 2016
Bachelor of Computer and Information Science
Undergraduate Degree

Major: Applications Development and Networks