

STELLA TETRADIS

SOFTWARE ENGINEER

WORK EXPERIENCE

Career Break for Parental Leave | Sep 2022 - Present

SOFTWARE ENGINEER

Blockworks | Nov 2021 - Aug 2022

Full stack software development for a financial media brand in the cryptocurrency and digital asset sector.

- Introduced best practices that enhanced product development, deployment processes and team communication.
- Implemented a Node.js backend on the editorial site with RESTful API's running on cron jobs to serve key metrics and price data/charts to the frontend.
- Developed the Blockworks Research platform from a FIGMA design.
- Lead developer on the backend of the Research Product, working on API's, database management/migrations, and data analytics.
- Improved SEO for both the editorial site and research site, resulting in both sites being available and ranked highly on Google/Google News.
- Interviewed and hired developers and product manager.
- Mentored 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

SOFTWARE ENGINEER

PublicInput.com | Dec 2020 - Nov 2021

Full stack design, development and testing of community engagement software for government.

- Introduced methodologies and best practices that enhanced product definition, 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 a new city engagement portal product and multiple new features in the PublicInput government backend portal.
- Interviewed and hired developers and product manager.
- Tech stack: C#, .Net MVC, Javascript, JQuery, Ajax, T-SQL, Azure DevOps, HTML, CSS, Bootstrap, Git

SOFTWARE ENGINEER

Entelect | Jan 2019 - April 2020

Full stack software solutions design and development for large financial service companies in the wealth and asset management sector.

- Selected as second-in-command to the development manager of my team, 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. 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.

CONTACT

 [linkedin.com/in/stellatetradis](https://www.linkedin.com/in/stellatetradis)

PROFESSIONAL SKILLS

Programming + Markup:
C#, JavaScript, TypeScript, PHP,
JQuery, Ajax, HTML, CSS

Frameworks:
.Net Core/Mvc, React, Next.js,
AngularJS - Angular 9, Vue.js,
Bootstrap, Tailwind, Phalcon,
Laravel

Data Management:
SQL/T-SQL, NOSQL, SQL Server,
MySQL, Cosmos DB, DynamoDB

Operating Systems:
Microsoft Windows and Linux
(Ubuntu)

Other:
Azure DevOps
AWS
Docker
Version Control (Git)
CI/CD (Jenkins, Azure, Heroku, Vercel)

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Frameworks:
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AngularJS - Angular 9, Vue.js,
Bootstrap, Laravel

Data Management:
SQL/T-SQL, NOSQL, Microsoft SQL
Server, MySQL, Cosmos DB,
DynamoDB

Operating Systems:
Microsoft Windows and Linux
(Ubuntu)

Other:
Azure DevOps
AWS
Docker
Version Control (Git)
CI/CD (Jenkins, Azure, Heroku, Vercel)

WORK EXPERIENCE

- 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

SOFTWARE DEVELOPER

Calidad Technology | Nov 2015 - Dec 2018

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 CRM solutions for insurance and loan disbursement web applications.
- Developed multiple solo projects including a leads generation system with a web scraper.
- Tech stack: PHP, Laravel, JavaScript, AngularJS, Angular 2, Vue.js, MySQL, HTML, CSS, Bootstrap, Material Design, Ionic, Asana, Linux OS (Ubuntu)

EDUCATION

BACHELOR OF COMPUTER AND INFORMATION SCIENCES (HONOURS), POSTGRAD

Monash University | 2016 - 2018

Thesis was based on statistical modeling using SPSS Statistics to conduct analysis on the IT labour market for graduates in South Africa

BACHELOR OF COMPUTER AND INFORMATION SCIENCES, UNDERGRAD

Monash University | 2012 - 2016

Major: Applications Development and Networks

CERTIFICATIONS

UX & WEB DESIGN MASTER COURSE: STRATEGY, DESIGN, DEVELOPMENT

Udemy | 2020

- <https://www.udemy.com/certificate/UC-726bf00d-ed83-46db-a539-54c2a5459f3c/>