STELLA TETRADIS

SENIOR SOFTWARE ENGINEER

WORK EXPERIENCE

FULL STACK ENGINEER

Legends | Jun 2023 - Present

- Architected and developed robust full-stack solutions for a confidence coaching app, significantly improving application performance.
- Drafted detailed technical specifications and delegated tasks to team members.
- Implemented and enforced coding standards and best practices to ensure code quality and maintainability.
- Utilized OpenAl's Whisper API to create an audio and video transcription service to serve personalized content to users.
- Conducted code reviews, provided mentorship, and facilitated knowledge sharing within the team.
- Managed seamless deployment processes and collaborated with cross-functional teams to align technical solutions with strategic business goals.
- Tech stack: React, Next.js, JavaScript, TypeScript, Node.js, Tailwind, GCP, BigQuery, Vercel, OpenAl, Git, Github, Mixpanel, Sentry, Figma, Linear, HTML, CSS

SOFTWARE ENGINEER

Blockworks | Nov 2021 - Aug 2022

- Developed and launched the Blockworks Research platform from Figma designs, leading backend development including APIs, database management, and analytics.
- 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.
- Enhanced SEO performance, resulting in high visibility and ranking on Google platforms.
- 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, Mixpanel, 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 in alignment with WCAG compliance.
- Tech lead for a new city engagement portal product and multiple new features in the PublicInput government backend portal.
- Conducted interviews, hiring, and mentorship, strengthening team capability and productivity.
- Tech stack: C#, .Net MVC, Javascript, JQuery, Ajax, T-SQL, Azure DevOps, HTML, CSS, Bootstrap, Git

CONTACT

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- tetradis.xyz
- Stetradis
- in <u>in/stellatetradis</u>

PROFESSIONAL SKILLS

Languages: C#, JavaScript, TypeScript, PHP, SQL, HTML, CSS

Frameworks & Libraries:

React, Next.js, Angular, Vue.js, .Net Core/MVC, Tailwind, JQuery, Bootstrap

Cloud & DevOps: GCP, AWS, Azure, Docker, Jenkins, GitHub Actions, Vercel, Heroku

Databases:

SQL Server, MySQL, Cosmos DB, DynamoDB, Firestore, BigQuery

Design & Tools: Figma, Mixpanel, Stripe, GraphQL, Sentry

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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.
- Promoted to 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.
- 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, 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

EDUCATION

BACHELOR OF COMPUTER AND INFORMATION SCIENCES (HONOURS), POSTGRAD

Monash University | 2016 - 2018 Thesis: Statistical Modeling on IT Labor Market Analysis

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

<u>View Certificate</u>