


# STELLA TETRADIS

## Software Engineer

### Contact

---

 Tampa, Florida, USA

 [Portfolio](#)

 [stetradis](#)

 [in/stellatetradis](#)

### Skills

---

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

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

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

Operating Systems:  
Microsoft Windows and Linux  
(Ubuntu)

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

### About Me

---

Highly dedicated and detail-oriented Full Stack Software Engineer with a solid 6-year track record of delivering innovative software solutions within the financial technology and digital asset sectors. Proficient in designing, developing, and maintaining complex software applications, I consistently strive for excellence in my work. Currently seeking a full-time position to leverage my skills and expertise in a long-term role where I can contribute to meaningful projects and drive impactful outcomes.

### Professional Experience

---

#### Contractor | Software Engineer

*Jun 2023 – Present*

- Contracted Software Engineer at BuildLegends, specializing in creating confidence-building tools for children.
- Successfully implemented new features based on Figma designs and significantly enhanced the initial product version.
- Prioritizing user experience, currently engaged in developing value-add features with a strong emphasis on UX.
- Tech stack:** React, Next.js, JavaScript, TypeScript, TailwindCSS, Git, Github, Firebase, Figma, Linear, HTML, CSS, and Vercel.

#### Blockworks | Software Engineer

*Nov 2021 – Aug 2022*

- Pioneered best practices as a founding engineer, resulting in enhanced product development, streamlined deployment processes, and improved team communication.
- Transformed the Blockworks Research platform from a Figma design into a fully functional system.
- Led backend development for the Research Product, including data retrieval and storage via APIs, and proficient management of databases and migrations.
- Implemented a robust Node.js backend for the editorial site, utilizing RESTful APIs and cron jobs to deliver essential metrics and real-time price data/charts to the frontend.
- Significantly improved SEO for the editorial site and research site, leading to high rankings and increased visibility on Google and Google News.
- Conducted thorough evaluations of tools and engaged in meetings with potential providers to integrate advanced solutions into our products.
- Successfully interviewed and recruited talented developers and a product manager.
- Acted as a mentor, providing guidance and training to junior developers and 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

## Education

---

- Monash University | 2018  
**Bachelor of Computer and Information Science (Honours)**  
**Postgraduate Degree**
- Monash University | 2016  
**Bachelor of Computer and Information Science**  
**Undergraduate Degree**  
Major: Applications Development and Networks

## Certifications

---

- UX & Web Design Master Course: Strategy, Design, Development | 2020  
[Udemy Certificate](#)

### PublicInput.com | Software Engineer

Dec 2020 – Nov 2021

- Implemented innovative methodologies and best practices to optimize product definition and documentation, streamline release processes, and customize applications to meet user needs.
- Demonstrated proficiency in agile development methodologies, effectively managing technological challenges and ensuring the timely completion of assigned projects.
- Served as the technical lead for an engagement portal product and successfully delivered multiple new features for the PublicInput government backend portal.
- Pioneered the development of a user-customizable Google Maps pin feature for project surveys, providing our product with a distinct competitive advantage over similar offerings in the market.
- Maintained a strong focus on user accessibility by adhering to WCAG standards and prioritizing inclusive design principles in the development of all features.
- **Tech stack:** C#, .Net MVC, Javascript, JQuery, Ajax, T-SQL, Azure DevOps, HTML, CSS, Bootstrap, Git

### Entelect | Software Engineer

Jan 2019 – Apr 2020

- Led a team of 3 engineers and 2 QA engineers, demonstrating a blend of programming expertise and effective leadership skills.
- Quickly assumed the role of lead developer on my initial project, showcasing adaptability and strong technical acumen.
- Orchestrated seamless production deployments, utilizing Jenkins for manual execution and closely coordinating with cross-functional teams.
- Maintained an outstanding track record of smooth deployments, consistently delivering error-free results to the client.
- Spearheaded off-site Disaster Recovery procedures, overseeing coordination between multiple teams and ensuring business continuity.
- Developed and implemented automated unit and load tests, integrated with Jenkins, contributing to enhanced efficiency and quality assurance.
- Fostered regular collaboration with client-based teams such as infrastructure, database, product management, and business analysis, facilitating seamless communication and achieving project objectives.
- **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

### Calidad Technology | Software Developer

Nov 2015 – Dec 2018

- Proactively provided production support and engaged in client-facing activities, facilitating requirements gathering and analysis.
- Successfully engineered multiple financial and CRM solutions, delivering robust insurance and loan disbursement web applications.
- Independently conceptualized and executed various solo projects, notably creating a leads generation system with an integrated web scraper. This initiative directly contributed to revenue generation for the business.
- **Tech stack:** PHP, Laravel, JavaScript, AngularJS, Angular 2, Vue.js, MySQL, HTML, CSS, Bootstrap, Material Design, Ionic, Asana, Linux