Theresa Thoraldson

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Full-stack software engineer with 5 years of enterprise software experience, who enjoys working on high-performing teams and making incredible software. Strong design and integration problem-solving skills. Great written and verbal communications; flexible and capable of working in cross-functional multinational environments. Enjoys learning new technologies that I can use to make an impact.

EXPERIENCE

Rhythm Systems
Senior Software Engineer   **06/22 - Present**

Serko Ltd.
Software Engineering Manager/Software Engineer   **01/21 - 06/22**

- Led a team of 3 engineers, working on multiple epics/projects at the same time.
- Refactored legacy applications to utilize .NET Core, Docker to enable full stack scalability
- Primary developer (wrote 95% of code) for receipt OCR, leading to 99x cost reduction.
- Led a swat team of 4 to reduce receipt upload/processing times by 50%.

Lead Software Engineer   **05/20 - 01/21**

- Led an international team of 4 developers spanning 3 continents.
- Created an automated CI/CD pipeline (using Azure Devops) to continuously deploy our receipt processing microservice.
- Used AWS Lambda, SES and SQS to handle email receipts.

Software Engineer   **12/18 - 04/20**

- Refactored main backend .NET application to use IoC, added unit testing and reduced database calls.
- Used tools like NewRelic and Sumo Logic to find bugs and performance improvements.
- Primary developer on the NetSuite integration that lead to Zeno's "Built for Netsuite" status.

Questar Assessment Inc.
Technology Delivery Specialist   **05/18 - 12/18**

- Maintained scripts that would ETL content into the companies custom content management system.
- Sole developer on an internal Chrome Extension that helped decrease testing time for accessibility tools.

Freelance
Software Engineer   **09/17 - 05/18**

- Worked with multiple clients on creating custom branded websites for their businesses.
- Obtained a solid understanding of clients' needs to determine requirements, timelines, and releases.
- Used tech such as Wordpress, Bluehost, Bootstrap, JQuery, HTML, CSS, Google Drive, Google Docs, Google Spreadsheets, Google Forms, and Google Analytics to facilitate daily operations.

Insight Global
Contract Software Engineer   **02/17 - 07/17**

- I worked on multiple projects for the same client.
- Worked in an agile environment, using JIRA and Confluence.
- I mainly worked with XML, HTML and CSS and ensured all of the content within the Client's CMS was up to company standards.

SKILLS

Certifications	Fundamentals of Accelerated Computing with CUDA C/C++
Languages	C#, Python, TypeScript, Javascript, SQL
Technologies	Flask, AWS, GCP, git, React.js, Vue.js, .Net, ElasticSearch, New Relic, Sumo Logic

EDUCATION

Bachelors of Computer Science, University of London   **01/20 - Present**

- Academic Direction from Goldsmiths, University of London.
- Courses include Fundamentals of Computer Science, Algorithms and Data Structures, and Object-oriented Design

Full Stack Software Engineering Certificate, Prime Digital Academy   **01/16 - 01/16**

- Prime Digital Academy is an 18-week program designed to prepare students for employment in the software industry.

- Worked on a team with three other developers to build a full-stack application over 6 weeks for a local non-profit in Minneapolis.