

# HAYDEN THAI

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## OBJECTIVE

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Software Development Engineer Intern with 1 years of experience in DevOps/Agile Development Environments, seeking full-time Software Development Engineer Intern roles.

## EDUCATION

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**Bachelors of Computer Engineering**, San Diego State University Expected 2024  
Relevant Coursework: Data Structures, Web Development Programming, Machine Learning for Engineers, and Statistics for Computer/Electrical Engineers.

## EXPERIENCE

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**Software Development Engineer Intern** May 2022 - Aug 2022  
Amazon *Seattle, WA*

- Worked as a Software Development Engineer Intern at Amazon, where I contributed to the development of internal tools that measure grocery metrics.
- Participated in daily stand ups and discussed accomplishments, blockers, and daily work plans with my team.
- Led a project to rewrite the sourcing grid, which presented metrics about different vendors to help vendor managers choose the best vendors for Amazon.
- Set up Cloud Infrastructure in AWS using AWS CDK, and created the front-end using React, Typescript, and the internal Component library called Polaris.
- Optimized performance by eliminating the use of Redux and instead implementing React Context, resulting in faster page load times.
- Improved the look and feel of the website by transitioning from the AntD component library to Polaris, giving the website a more "Amazonian" feel.
- Improved code organization and ownership by transitioning the page to a micro services architecture
- Established different stages in AWS pipelines for and wrote unit and integration tests to ensure code quality throughout automation.
- Wrote documentation to assist my teammates in taking over the project after my internship.

## PERSONAL PROJECTS

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**Rate My Professor Chrome Extension** Built a chrome extension using **JavaScript** through the Chrome API that adds an element to the DOM so that students can easily view reviews about their professors

**Personal Portfolio** Created a personal portfolio to showcase my work in **JavaScript, HTML, CSS, and JQuery** ! ([Try it here](#))

**Battleship rewrite** Built battleship CLI game using **C** and then converted to **MIPS Assembly Language** which taught me about low level memory management. ([In C](#)) ([In MIPS Assembly](#))

## SKILLS

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**Languages:** HTML, CSS, Javascript, Typescript, Python, C, C++, Java, C#, Swift

**Technologies:** AWS, GraphQL, REST API, Git, Linux, MongoDB, Unity

**Frameworks:** NodeJS, NextJS, ExpressJS

**Library:** React, JQuery, Sass, MaterialUI, SwiftUI, Blender, Docker