Thao Mac

Software Development Engineer

Personal Info

Phone
226-606-5604

E-mail
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LinkedIn
linkedin.com/in/tptmac

Website
tptmac.github.io

Coding Languages

Java

HTML

CSS

JavaScript

ReactJS + NodeJS

SQL/NoSQL

C#

ASP.NET

Software

Git

IntelliJ

Visual Studio Code

Adobe Photoshop

Adobe Illustrator

Microsoft Office

Windows/Mac/Linux

Software development engineer with more than **2 years** of experience developing, testing, and maintaining software. When working with software, **customer trust** is my key principle. My greatest strength is that I am **hard-working**, which enables me to get things done in a timely manner.

Experience

11/2017 - Present

Software Development Engineer
Amazon.com Inc.
- Collaborated with designer and business teams on driving products end-to-end building highly scalable and engaging customer-facing systems.
- Responsible for developing, testing, and maintaining services that gives employees an effective way to provide feedback on the workplace.
- Designed and implemented the technical front-end solutions and measured its success.

01/2017 - 04/2017

Software Development Engineer Intern
Amazon.com Inc.
- Implemented a library that wraps Amazon's internal machine learning service calls for simplicity and code reuse.
- Implemented a command line application that compares two machine learning models, each created by a different service, by outputting the error and throughput of the models.
- Analyzed different machine learning services and documented findings.

05/2016 - 08/2016

Controls & Automation Software Developer Intern
Ontario Die International
- Added new functionality to existing controls and automation software from planning to production testing for manufacturing facilities around the globe.

09/2015 - 12/2015

Web & E-Business Application Developer Intern
Sun Life Financial
- Collaborated with designers to create simple, clean, interactive, and user-friendly web applications.
- Generated and automated data mining reports.

Education

09/2012 - 08/2017

Bachelor of Computer Science
University of Waterloo