

DES MARKS

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Seattle, WA

WORK EXPERIENCE

AMAZON.COM

Software Development Engineer II

October 2018-Present

- Design and develop new features for the Kindle for iOS application
- Participate in design reviews across the Kindle organization
- Communicate across domains to deliver the best experience to the customer

Software Development Engineer I

February 2017-October 2018

- Designed and developed features using Solid Principles
- Facilitated sprint ceremonies as Scrum master
- Worked with partner teams to onboard and develop new features

Software Development Engineer Intern

May 2016-August 2016

- Integrated A/B testing platform into the Kindle for iOS application
- Worked with management to meet project goals and deadlines
- Participated in Scrum Ceremonies

THE DAILY EVERGREEN

Developer

January 2015-August 2015

- Developed a map filtering application to showcase datasets
- Engineered and Designed websites for special editions of the paper

WASHINGTON STATE UNIVERSITY

Technical Assistant III

May 2015-August 2015

- Deployed Deter into the EECS security testbed
- Organized and maintained storage on virtual machine servers

Teaching Assistant

August 2014-December 2014

- Directed a lab section for an entry level computer science class
- Guided students through the principles behind the concepts of basic data structures

TECHNICAL SKILLS

LANGUAGES

- Objective C, Swift, C, C++, C#, Python, JavaScript, SQL, HTML, CSS

PLATFORMS

- OSX, Linux, Windows, FreeBSD, Git, Machine Virtualization

EDUCATION

WASHINGTON STATE UNIVERSITY – *B.S. Computer Science*

August 2012-December 2016

- Cumulative GPA: 3.39

COURSEWORK

CPTS 422: SOFTWARE ENGINEERING PRINCIPLES II

HTTP Webserver

August 2016-December 2016

- Created a functional webserver capable of handling GET and PUT requests
- Tested functionality using the NUnit Framework

CPTS 360: SYSTEMS PROGRAMMING

EXT2 File System

August 2015-December 2015

- Simulated the functionality of an EXT2 Linux file system
- Constructed all basic commands found in any UNIX operating system