DES MARKS

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desmarks.dev
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