# ARMAAN SOOD

armaansood.com linkedin.com/in/armaansood

## **EDUCATION**

## Seattle, WA University of Washington

Fall 2016 - Spring 2019

3.91 GPA (132 credits)

- · B.S. in Computer Science and Statistics (double major) with Minor in Mathematics
- Direct Admit to Computer Science (2016)
- Annual Dean's List (All Quarters)
- Current Courses: Data Structures and Parallelism; Foundations of Computing II
- Pre-Summer Planned Courses: Database Systems Internals; Systems Programming; Compiler Construction
- · Past Coursework: Database Management; Software Design and Implementation; Programming Languages

### **EXPERIENCE**

#### Executive Officer

## Association for Computing Machinery

Fall 2016 - Present

- Planning CSE events, such as interview prep, movie nights, orientation, Fall Fest, Winter Ball, Spring BBQ
- · Coordinating and advertising industrial affiliate sponsored events such as recruiting dinners and office hours

## **Teaching Assistant**

## **University of Washington**

March 2017 - August 2017

- Head Grader for Software Design and Implementation (CSE 331)
- Taught a section of 20-25 students
- Answered content-related questions on Piazza (course discussion board)
- Graded theory-based code reasoning and project-based assignments
- · Held office hours for homework help and course questions
- · Designed rubrics, midterms, and final exam questions

#### Allen School Ambassador

#### Paul G. Allen School of CSE

Fall 2016 - Present

- Representing Allen School in K-12 outreach and recruitment efforts
- Working as a team to develop, test, and refine computer science-related activities and workshops for K-12
- Coordinating and managing activities and volunteers for outreach events such as Engineering Discovery Days, Computing Open House, Admitted Student Previews, and Weekly Info Sessions and Tours
- · Leading tours of the Paul G. Allen Center for Computer Science & Engineering

### Web Developer

### City of Sammamish

Fall 2015

 Used HTML, CSS, JavaScript, and Adobe Dreamweaver for the Parks and Recreation Department's Geoplateau project, a platform for people to learn about local parks and DIY conservation projects

## **High-School Intern**

# Concur

Fall 2014

- Developed a GIS-based app using Android Studio as a team using Java to present to Concur executives
- First place in Concur's app development challenge

## **Programming Instructor**

## **TechVenture Kids**

Fall 2013 - Summer 2016

 Taught K-12 students programming through Scratch and Visual JavaScript in after-school clubs and summer camp programs

#### RESEARCH EXPERIENCE

### **Undergraduate Assistant**

**Taskar Center for Accessible Technology** 

Fall 2016 - Winter 2017

- Worked with Dr. Anat Caspi and Nick Bolton to develop AccessMaps, a crowd-sourced tool relating to accessibility navigation
- Developed a tutorial module for the OpenSidewalks Project in Unity with the STEM Education Platform Team

**Languages and Technologies** 

Advanced

Intermediate

Familiar

Java; SQL Server; LaTeX

R; Python; Git; Linux; HTML; Azure

Ruby; JavaScript