

# Sharath Menon

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## **Objective:**

- To apply my academic knowledge and skills in a business environment.
- To build upon my skills for mutual benefit to myself and the business.

## **Education and Certifications:**

- BSc in Mathematics at Portland State University. 3.1 GPA. June 2018.
- Course work completed to date: Advanced Calculus, Statistics – Design of Experiments & Applied Statistics, Abstract Algebra, Technical Writing, Programming Systems, Discrete Structures, Chemistry, Physics, Finance, Business, Micro economics.
- Tech Academy Certification of Completion. Expected February 2019.  
Course work completed to date: Java script, HTML, SQL, Databases, C#.

## **Skills and Abilities:**

### **Programming Languages/Scripts:**

Language	Skill Level
C	Proficient
C++	Proficient
C#	Proficient
Java	Intermediate
Java Script	Proficient
Python	Proficient
Shell Script	Intermediate
HTML and CSS	Proficient
SQL	Intermediate

**Office Software:** MS Office (Word, Excel, PowerPoint), Google Docs, GitHub, MVCs.

**Other Software:** GitHub, MVCs, SQL Server Management Studio

## **Work Availability:**

I am available for full-time employment starting March 2019.

## **Work Experience (Reverse chronological order):**

### **• Summer 2018**

Paid intern (through SummerWorks Oregon) at the Portland Bureau of Transportation's Payroll group. My work mostly involved designing pivot tables in Excel, doing projects in Visio, and experimenting with Tableau.

### **• 2017**

Volunteered at the Oregon Food Bank as part of my Senior Capstone project at PSU.

### **• 2015 – 2017**

Member of Computer Action Team (CAT) at Portland State University. CAT is a student volunteer work effort that I have committed to four hours every week, along with my course work. We help students and faculty at PSU in troubleshooting and resolving issues with their systems and computers. The support is offered to both walk-ins and

over the phone for various systems. As a part of this effort, we write programs using Shell script for troubleshooting steps.

**2015 Summer**

Paid intern (High school intern thru Beaverton Education Compact) with SDI group at RS5. My work mainly involved in working with Excel spreadsheets, writing log files for spider robots, and writing log files for bracelets that can measure environmental conditions. During my work, I have learned to work with the Edison chip in a microwave project, an expanding dress project, data-collecting bracelets, and Intel spider robot.

***References available upon request***