ASHISH BACHAVALA

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EXPERIENCE

Microsoft
Software Engineering Intern

📅 May 2020 – August 2020   📍 Remote

- Developed a tool for business operations to override large amounts of data by adding rules
- Used React to build front end components with .NET Framework and Azure services for back end components

Amazon
Software Development Engineering Intern

📅 May 2019 – August 2019   📍 Seattle, WA

- Developed a community reporting feature for a live video and chat experience from end to end
- Used React to build front end components and AWS services to build back end components

Publishers Clearing House
Software Development Intern

📅 June 2018 – August 2018   📍 Jericho, NY

- Developed an API alongside Online Development Department in an Agile environment
- Built email notification server and improved winning number generator as part of Lotto, Keno, and Fusion teams
- Communicated with team on progress in daily scrum meetings

PROJECTS

Agenda Application
JavaScript, PHP, jQuery, SQL

Designed and built a productivity application which allows users to create a personal account then save and track daily tasks

India US Society of Delaware Website
HTML, CSS

Developed website to improve outreach for organization using analytics and consumer-minded design

Over Sand Vehicle
C, Arduino, Electronics

Lead a team in building an over sand vehicle to autonomously locate and extinguish fires which came in 2nd place out of 15 participating teams

EDUCATION

B.Sc. in Computer Science
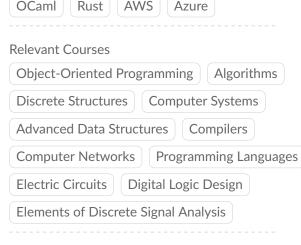**University of Maryland, College Park**

📅 August 2017 – May 2021

GPA: 3.34

SKILLS

Programming Languages

C# | C | Java | PHP | Python | JavaScript | React | jQuery | SQL | HTML | CSS | Unix | Assembly | .NET Framework | Ruby | OCaml | Rust | AWS | Azure

Relevant Courses

Object-Oriented Programming | Algorithms | Discrete Structures | Computer Systems | Advanced Data Structures | Compilers | Computer Networks | Programming Languages | Electric Circuits | Digital Logic Design | Elements of Discrete Signal Analysis

Current Courses

Operating Systems | Database Design

HACKATHONS

🏆 **Bitcamp 2019 Participant**
Used Google sentiment analysis APIs to analyze news about companies and predict stock behavior

🏆 **Bitcamp 2018 Participant**
Created a visual calorie tracking site

❤️ **Technica 2018 Mentor**
Helped participants with any technical difficulties during hackathon