PULKIT MAHAJAN

SOFTWARE NINJA

Get in Touch!

Mobile: 925-822-4405
Email: pulkit8.mahajan@gmail.com
Website: https://mahahahajan.github.io/
Address: 812 Jadecrest Drive, San Ramon CA, 94582

Skills

- **Responsive Web Development**
- **Bash/Shell Scripting / Automation**
- **Game Development w/Unity 3d**
- **Java, C/C++/C#, Python, Go**
- **Machine Learning with PyTorch, TensorFlow**
- **Mobile Development (Native, Flutter, React, etc)**

Featured Projects

Cosmic Call (Unity3d, C#, SVN)
- Multiplayer FPS prototype
- Senior Dev and Team Leader for Coding team (8 person team)
- Wrote multiplayer mechanics and movement mechanics, debugged team code
- Managed team version control

Seed: 3 Minutes can change your life
- Co-starred in documentary about startups trying to receive seed money.
- Participated in local hackathon and won a spot in global tech accelerator.

Activities

ITO Help Desk (Senior Student Tech)
- Worked at Information Technology Office (ITO) Desk for College of Education for 2+ years.
- Debugged and solved classroom tech issues, faculty hardware.

Texas Theta Tau (Psi Beta Chapter)
- Active member of Theta Tau

Academic History

University Of Texas, Austin | August 2018 - May 2022
Electric And Computer Engineering | B.S

- B.S in Electric & Computer Engineering, with focus on the Software Engineering Track
- Senior | 3.4 Cumulative GPA

Work Experience

SDE 1 - Intern
Amazon Gaming | June 2021 - August 2021
- Designed Java based internal tool for customer backfill
- Deployed React & GraphQL front end for starting and tracking automation processes.
- Tool used to backfill 200,000+ customers. Increased customer satisfaction and decreased failed sign up ticket turnaround time.

Cloud and Cognitive Developer Intern
IBM | June 2020 - December 2020
- Redesigned backup/restore/transfer Python utilities for CloudPak4Data servers. Reduced server downtimes by 20%
- Developed Ansible Notebooks for automatic user generation and validation. Sped up testing processes for dev teams in CP4D.
- Extended internship into full time job during Fall 2020

Node.JS Product Development Intern
ZineOne| June 2019 - August 2019
- Built asynchronous Node.js service to aggregate customer data
- Collected data from S3, Azure, GCP, FTP/SFTP and streamed to customer home page
- Founding member of ZineOne's Infosec team & developed proprietary scripts to remotely company hardware
- Improved onboarding experience & Reduced onboarding time

CTO and CoFounder
Nomad| June 2016 - August 2018
- Implemented full tech stack used in powering Nomad service
- Integrated YOLO neural network in order to classify objects, and query database for matching results
- Completed the Angelhack Hackcelerator as Top 14 finalist

Web Development Intern
BirdEye | June 2017 - August 2017
- Redesigned web modules used for customer intake - resulting in an 30% increase in cold call conversions
- Worked on redesign of company's internal billing app. Reduced customer on call time with Billing team.