

Nilay Sadavarte

180 Clark Hill Dr, Amherst, MA 01003

☎ (413) 461-6925 | ✉ nilay18sadavarte@gmail.com | 🏠 nilaysadavarte.com | 🌐 nilay1808 | in nsadavarte

Education

University of Massachusetts, Amherst

Aug 2017 – Dec 2020

BACHELOR OF SCIENCE IN COMPUTER SCIENCE & MINOR IN MATHEMATICS

- GPA: 3.5 | Commonwealth Honors College | Chancellor's Scholarship | Dean's List

Experience

Facebook

Menlo Park, CA

SOFTWARE ENGINEERING INTERN

- Incoming summer 2020.

Uber

San Francisco, CA

SOFTWARE ENGINEERING FELLOW

Apr 2019 – Present

- Part of Uber's Career Prep (Hidden Genius) Program, accepted as one of 30 fellows selected from a pool of over 800 applicants based on leadership potential, technical skills, and personal achievement. Attended regular workshops taught by Uber engineers at various offices and worked on projects with the backend, ATG, and payments teams.

Learning Resource Center

Amherst, MA

TECH LEAD

Sept 2019 – Present

- Working as the lead developer to maintain, debug and refactor legacy code for the proprietary Tutoring Scheduling Platform for a staff of over 400 which is used by over 4000 students per week. Refactored multiple PHP components to Node.js
- Redesigned the website to be more responsive on mobile devices and perform better with slower internet connections.
- Removed redundancies from the MySQL database and tuned it for 30% faster query speeds.

BUILD UMass

Amherst, MA

CO-FOUNDER & PRESIDENT

Sept 2018 – Present

- Started the organization with a focus on software engineering and web development for non-profits and small businesses and grew it to over 40 members in 3 semesters, collaborated with the university and student government to get funds.
- Led a team of 4 software developers to build an HR management system. Currently supporting 5 teams with product management, client meetings, execution strategies, and code reviews with for web and mobile applications.
- Led technical workshops for over 200 students at various hackathons and organized several career development events.

UMass Residential Life

Amherst, MA

RESIDENT ASSISTANT

Aug 2018 – Present

- Managed a floor of 95 first-year students at Van Meter Hall and helped them with their transition to college.
- Worked on community development, student learning initiatives, and incident response. Designed awareness posters and acted as a social and academic role-model. Facilitated floor meetings and roommate conflicts.

Skills

Languages: Java, JavaScript, C, Python, Node.js, SQL, HTML/CSS, React.js,

Development: Git, LaTeX, FileZilla, Google Cloud, MongoDB, Agile, Scrum

Projects

HR Bot

- Designed a slackbot using Node.js to keep track of brownie points a member may receive each week. Uses basic NLP techniques to parse user messages and figure out who's receiving points and how many. Deployed on Google Cloud.