Swornim Barahi

A computer science devotee who is eager to learn new emerging technologies and to help students on campus by developing sophisticated software applications for convenience.

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EDUCATION

SUNY Plattsburgh, Plattsburgh — *BS in Computer Science*

August 2017 - Present (Expected May 2020)

Overall GPA: 3.85   Major GPA: 3.94

Minor: Mathematics
Awards: Academic Achievement in Computer Science 2019
                Redcay Honors Scholarship 2018
                Semmler Math Scholarship 2018

EXPERIENCE

Dollar Shave Club, Los Angeles — *Software Engineer Intern*

June 2019 - August 2019

- Built an internal tool web app for promotions using React and Redux.
- Designed the internal tool web app according to the guidelines provided by the company using Sketch.
- Fixed bugs and migrated files to TypeScript
- Wrote tests with enzyme, react-test-renderer, and jest.

Coding Hub, Plattsburgh — *Full Stack Developer / Tech Lead*

January 2019 - Present

- Developed responsive web apps using React with a team of 4 engineers.
- Standardized workflows using tools like ESLint, Prettier, CircleCI, Conventional Commits, etc. to reduce the time spent on code reviews.

Student Accessibility Services, Plattsburgh — *Math Tutor*

January 2019 - Present

- Assisted disadvantaged college students with Math courses.
- Tutored over 100 hours in different courses such as Linear Algebra, Discrete Maths, Calculus I-III, and Differential Equations.

Team BAN, Plattsburgh — *Frontend Developer / Tech Lead*

January 2019 - Present

- Led a team of 4 engineers to develop a web app using React, Redux, and Firebase.
- Delegated tasks to team members and conducted code reviews.

Real-Time Solutions, Lalitpur, Nepal — *Quality Assurance Intern*

November 2016 - May 2017

- Designed and wrote tests for software applications in Java.
- Tested, refactored, and debugged software before market release.

PROJECTS

GamerNOW

Tech Lead/Full-Stack Engineer

Used React and Google Cloud Services to build a dynamic web app for Overwatch with a fantasy league, forums, and coaching.

Tutoring Hub

Full-Stack Engineer

Used React, Express, and MongoDB to build a tutor rating web app for the school's learning center.

OneSpot

FrontEnd Engineer

Used React, Redux, and GraphQL to build a web app that helps users keep track of their job applications.

LANGUAGES

JavaScript	Proficient
TypeScript	Proficient
SQL	Proficient
C / C++	Proficient
HTML5	Proficient
CSS3	Proficient
Java	Prior Experience
Python	Prior Experience
Dart	Prior Experience

SKILLS

Project Management, Git, Github, Agile Methodologies, UX/UI Design, Leadership, CI/CD, Teamwork