

Josh Mayer

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Education

Boston University | Boston, MA

Expected May 2026

B.A. in Computer Science, Minor in Entrepreneurship & Innovation, GPA: 4.00

Experience

Innovate@BU Startup Accelerator Fellow | Boston, MA

Jun 2023 – Aug 2023

Software Engineer and Co-founder

- Accepted into a selective cohort of BU students and alumni, and received a \$10,000 grant to build my own venture called Sunflowers.
- Developed a platform used by over 1,500 fellow Software Engineering students to successfully place applicants with larger tech companies.
- Utilized modern technologies such as React.js, Next.js, Postgres, Prisma, and TailwindCSS, to rapidly prototype and iterate the platform based on consistent user feedback sessions.

SidelineHD  | San Francisco, CA

Jun 2022 – Aug 2022

Software Engineering Intern

- Initiated new Volleyball platform, building on existing baseball application to analyze clips and livestream for over 3000 competitive teams and 36,000 users.
- Designed and prototyped user facing web application using Figma after interviewing 16 active users.
- Collaborated with lead engineer to build platform using React.js, Grommet, Flask, Firebase and deployed using CI/CD pipeline as well as the Agile methodology development cycle.

Projects

Oint.app 

Dec 2022

- Created a web application with over 1,200 active users that leverages NFC Technology to allow anyone to instantly share any link with a single, real world tap with an OintTag.
- Made using React.js, Next.js, Tailwind CSS, and MongoDB.
- Accepted into BU Innovation Pathway receiving over \$2,000 in funding and winner of Build Lab's Pitch Competition.

Scrimius Bot

Sep 2021

- Published a Discord Bot used by over 190,000 gamers to add matchmaking functionality that at the time didn't exist in popular games like Fortnite.
- Given its popularity I was added as a Verified Discord Bot Developer and invited to tour the Discord office.

Leadership

BU Spark! Learning Ambassador | Boston University

Dec 2022 – Present

- Responsible for planning and managing weekly workshops to promote job-ready skills such as GitHub 101, Web 2 vs. Web 3, as well as mental wellbeing focused events.
- Reached over 1,000 BU students across several majors attended my workshops or planned events.

Skills

Programming: Proficient in Java, Python, JavaScript, TypeScript, HTML/CSS, React.js, Next.js, Postgres, Flask

Tools: Proficient in MongoDB, Git, Firebase, Adobe Photoshop, Figma