Sebastian H. Park

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EDUCATION

Brown University 2021 - Present

Expected graduation 2025. Concentration: Computer Science. GPA: 4.0

Clubs and Activities: A Cappella (two groups, beatboxer, arranger, vocalist), Big Band (Pianist), Science Olympiad

Milton Academy, Milton, MA

2017 - 2021

SAT: M-770, V-780. Clubs and Activities: Science Olympiad (Co-head), Robotics, A Cappella, Senior Jazz Band, Chinese Club (Co-founder), Music Board (Co-head), Computer Programming Club (Co-head)

WORK EXPERIENCE

CS Teaching Assistant Brown University

Fall 2022

Taught section, held TA hours, and developed coursework for CSCI 0170: An Integrated Introduction.

Software Development Intern M. Steinert & Sons

Summer 2022

Created proprietary contact transfer and management software for piano dealership with 20,000+ clients.

Florist Shaw's and Star Market

Computer Science Tutor

Summer 2020 - Summer 2022

Appointed by CS department to teach high school programmers two semesters of content in accelerated summer course. Taught OOP in Java as well as Game Dev in C#.

Project Manager and Lead Developer Milton Academy

Summer 2021

Led the development of new official Milton Academy Tutoring Software.

Android Development Intern Brain Power, LLC - Cambridge, MA

Summer 2020

Developed and updated software for Empowered Brain product on Google Glass in Android (Kotlin) for children with autism.

Teaching Assistant NuVu Summer Program - MIT Location, Cambridge, MA

Summer 2019

Taught students (ages 14-18) basics of Unity3D and assisted instruction in augmented reality.

Teaching Assistant PreVu Program - NuVu Studio, Cambridge, MA

Spring 2019

Assisted engineering faculty in teaching basic design skills to budding engineers (ages 5-11).

MAJOR ACHIEVEMENTS

Head of School Award, Milton Academy

Jun 2021

The Head of School Award is presented each year to honor and celebrate certain members of Class I for their demonstrated spirit of self-sacrifice, community concern, leadership, integrity, fairness, kindliness, and respect for others

Other awards received: Cum Laude Society, A. Howard Abell Prize for Instrumental Music, The Chinese Prize, The Computer Science Prize, Donald Cameron Duncan Prize for Mathematics, The Science Prize

Back2School Hacks, Milton Academy - Winner

Sep 2020

Team of 2 created an app that connected and synchronized stopwatches on phones to produce more accurate time trial results in athletic events.

The Richard Lawrence Derby Memorial Award (Math), Milton Academy

Jun 2020

TeenHacks LI, Long Island, NY - First Place Winner, 170 participants

May 2019

Team of 4 built a Chrome Extension designed to analyze bias in news articles and provide alternative news sources.

MiltonHacks - Solo entrant, Most Technically Challenging App

Mar 2019

SKILLS AND INTERESTS

- Productivity Softwares: Microsoft Office, Adobe Illustrator, Blender, Hitfilm, iMovie (Video Editing), Rhino3D
- Project Management Softwares: Slack, Trello, Jira, Github
- Frameworks and Services: Firebase, Git
- Languages: Java, Front-end Web Stack (JS, HTML, CSS), C#, Unity, Flutter, Dart, Android (Kotlin), Python, Typescript, NodeJS, C++
- Concepts: UI/UX Design, OOP, Computer Graphics, NLP, Leadership, strong interpersonal enthusiasm
- Other: Conversational Proficiency in Mandarin Chinese, Beatboxing, Jazz Improvisation, Vocal Arrangement