

MICHAEL BARBA

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A rising software engineer with interest in all aspects of good software development, and experience making high-quality interactive applications. Seeking a 2020 summer internship where I can utilize and improve my skills.

EXPERIENCE

SEPTEMBER 2019 – PRESENT

PART-TIME SOFTWARE ENGINEER, BUH! GAMING, REMOTE

Continue my responsibilities during internship as a contractor. Balance work with priorities in mind using a ticketing system and version control (SVN), while always applying the SDLC to all of my work.

MAY 2019 – SEPTEMBER 2019

SOFTWARE ENGINEER INTERN, BUH! GAMING, REMOTE

Assist in the development of Tournament of Tamers, the third-person MOBA. Work independently with the guidance of a small team of engineers to implement a wide variety of new features, and debug current features on an existing Unity3D C# codebase.

APRIL 2019 – AUGUST 2019

JUNIOR SYSTEM ADMINISTRATOR, DEAN BANK, FRANKLIN MA

Work with the IT department to oversee and optimize the network spanned across the four Dean Bank branches. Integrate new applications, VMs, and hardware in a busy production environment.

AUGUST 2018 – APRIL 2019

TECHNOLOGY ASSISTANT INTERN, DEAN BANK, FRANKLIN MA

Worked over the summer and during school through a co-op education program. Support end users in a variety of disciplines with hardware and software troubleshooting. Quickly familiarize myself with bank applications and equipment for effective troubleshooting.

EDUCATION/CERTIFICATIONS

2019-2023

BS COMPUTER SCIENCE, UMASS AMHERST

CS 121 – Intro to Programming in Java • CS 187 – Data Structures • Math 132 – Calculus 2
Math 233 – Multivariate Calculus • Math 235 – Intro to Linear Algebra

COMPTIA A+, MTA PROGRAMMING USING JAVA, MTA SECURITY FUNDAMENTALS

Proven understanding of software troubleshooting, Java programming, and network security.

SKILLS

- Experience in C#, Java, C++
- Software/Hardware Troubleshooting
- Version control (Git, SVN)
- Excellent communication skills