Seaqueue Cheng

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Availability: January – June 2022

Education

Northeastern University, Boston, MA   Sept. 2020 – Jan. 2024 (expected)
Khoury College of Computer Sciences
Candidate for Bachelor of Science in Computer Science
Coursework: *Fundamental of Computer Science 1 & 2 | Theory of Computation |Object-Oriented Design*
                       Foundations of Cybersecurity

University of Massachusetts Boston, Boston, MA   Sept. 2018 – May 2020
Bachelor of Science in Computer Science
Coursework: *Introduction to Computing (Python) | Data Structures (Java) | Programming in C*
Honors: *Merit Scholarship (Oct. 2019) | Dean's List (Jan. 2020)*
Activities: *InterVarsity (spirituality) | explored different churches around Boston*

University of Washington, Seattle, WA
University Track (ESL program) & Global Business Certificate Program (9 months)   June 2015 – Dec. 2017

Computer Knowledge

Languages: *Proficient:* Java   *Familiar:* Python | C | Racket | HTML
Software: MacOS | Linux-Ubuntu | Git | Eclipse | IntelliJ

Projects

Self-Learning	[Taking notes for extended reading beyond courses on Github.](#)
Marble Solitaire	Applied Model-View-Controller concept on implementing different versions of Marble Solitaire Game in Java.
Maze Game:	Designed a Maze Game in Java with a partner that applies minimum spanning tree, Union Find, Breadth and Depth first search.
Seam Carver:	Programmed a photoshop feature in Java with a partner that reduces pictures' size in lines of pixels which applied generics and functional objects.
Tetris Game:	Built a Tetris Game in Functional Style language Racket with a partner.

Experiences

University of Massachusetts Boston, Boston, MA
Tutor for Calculous 1 & Data Structures (Java) (4 months)   Sept. 2019 – July 2020
- Held 10+ hours per week of one-on-one tutoring.

SAA International *(pilot training school)***,** San Diego, CA   April 2018 – Aug. 2018
Owner Assistant
- Learned about entire pilot training process by joining meetings between the owner and local universities' pilot program and foreign airline managers for cooperation, pilot instructors for students' conflicts, maintenance group for aircrafts' status, etc.
- Helped Chinese student-pilots get involved with local community outside of classes, such as driving them to local farmers' markets, Carving Pumpkins on Halloween, and holding conversations room to room to understand their needs better.

Interests

Sports: *Kickboxing | Planking | Soccer | Basketball*