

David Johndrow

Education

Bridgewater State University, Bridgewater, MA
Bachelor of Science in *Computer Science*
Minoring in *Mathematics*
GPA: 3.7

May 2016

Technical Skills

- Knowledgeable in: Python, C#, Java, C++
- Familiar with: Unity, Unreal Engine
- Portfolio of my works available at <https://github.com/Ratheronfire/Portfolio>

Relevant Coursework

Compiler Constructions, Operating Systems, Analysis of Algorithms, Object-Oriented Software Engineering, Computer Networks, System Level Computing, Computer Graphics, Senior Design & Development

Related Experience

Greyt Wolf Gaming, Seattle, WA

Programmer

May 2015 - Sept 2015

- Programmed for a 3D multiplayer space shooter game, with an emphasis on deathmatch/race gamemodes
- Extended existing assets and game logic using Blueprint

Bridgewater State University, Bridgewater, MA

Programmer, Geographics Laboratory

May 2014 - May 2015

- Created applications utilizing GPS data on MA public transit (MBTA commuter rail, CCRTA & MWRTA buses)
- Managed SQL databases containing transit data maintained by various companies, wrote and maintained software to utilize them

Teaching Assistant, Introductory Computer Science

Jan 2014 - May 2014

- Led Peer-Assisted Learning class held alongside Bridgewater State University's introductory computer science course, taught by professor Seikyung Jung
- Provided students with personal guidance supplementing course material on topics such as object-oriented programming, string and array manipulation, and recursion

Treasurer, Computer Science Club

Jan 2012 – Dec 2015

- Attend club-hosted events focusing on game/software design (Boston Indies meetups, Oculus VR meeting)
- Host talks from local Computer Science professors, alumni, and various experts

Awards

- John & Abigail Adams Scholarship May 2011
- Maria Marino Memorial Scholarship May 2011
- Mass Elks Scholarship May 2011
- John McElaney Memorial Scholarship May 2011
- Avon Co-Operative Bank Scholarship May 2011
- Dr. Linda Wilkens and Dr. Glenn Pavlicek Scholarship Spring 2014
 - Awarded to one male and one female computer science major each year