

STEPHEN KRUEGER

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Address: 251 Webster Street, Boston MA 02128

EDUCATION

Northeastern University, Boston, MA

College of Arts, Media, and Design

Candidate for an M.S. in Game Science and Design, Expected 2021, GPA: 3.33 / 4 Sept. 2019 - Present

Related Courses: Psychology of Play, Mixed Research Methods for Games, Game Design & Analysis

Khoury College of Computer and Information Science

B.S. in Computer Science and Game Design, General Music Minor, GPA: 3.26 / 4 Sept. 2014 - May 2019

Related Courses: Computer Graphics, Human-Computer Interaction, Business of Games, Rapid Ideas and Prototyping for Games, Sound Design, Designing Imaginary Worlds

Activities: Northeastern University Tabletop Roleplaying Society (NUTRS), Former Treasurer
Northeastern University Game Development Club (NUGDC)
Boston Festival of Indie Games 2019 (Pigeon Coup)

Stratford High School, Houston, TX

Sept. 2010 - May 2014

Related Courses: Advanced Placement (AP) Calculus BC (5), AP Physics (5), AP Statistics (5)

Honors: Cum Laude, Salutatorian, National Honor Society, AP Scholar with Distinction, Stonehill College Book Award 2013, National Merit Commended Scholar

Activities: Stratford Thespians (Troupe 2215), inducted 2011, National Honor Thespian 2014

COMPUTER KNOWLEDGE

Languages: **Proficient in:** Java, C#, C++, C, Python, Lisp

Operating Systems: OS X, Windows 10/7/Vista, Linux

Applications: Unity, Unreal, Gradle, Jenkins, AWS, Eclipse, GitHub, JetBrains, Photoshop

EXPERIENCE

Global Game Jam, Boston, MA

January, 2015 - Present

Participant: Spooky FM (2017), PigeonHold (2018), Pieces (2019)

- Created a game from scratch in teams over the course of 48 hours, including a trailer for each game.
- High levels of rapid programming/prototyping, video editing, & communication.

Emerging Analytics Center, Little Rock, AR

July - Dec. 2017

Visiting Research Assistant

- Designed a calibration system for the CAVE-in-a-Box, a portable realspace VR visualization chamber
- Led frequent demonstrations with both AR and VR technologies, both in-house and on demo tours.

Pearson Education, Boston, MA

July - Dec. 2016

Software Development Engineer in Test

- Automated Java scripts to test the functionality of the product and generate a Jenkins report
- Automated the workflow of creating and formatting AWS instances for performing load tests

MIT Mystery Hunt, Cambridge, MA

January 2014 - 2015

2015 Writing Team, Artist, Test Solver, Staffer - <http://www.mit.edu/~puzzle/2015/>

- Designed and tested challenging puzzles in a variety of different categories and styles
- Collaborated with a large team to plan, organize, and execute the weekend-long puzzle competition

Boy Scouts of America (Sam Houston Area Council), Houston, TX

2007 - 2014

*Eagle Scout (2014), Senior Patrol Leader, National Advanced Youth Leadership Experience (NAYLE), National Youth Leadership Training (NYLT), **Order of the Arrow:** Brotherhood Member, Colonneh Lodge*

INTERESTS

Music: Piano, Ocarina **Theater:** Acting, Singing (Baritone), Dance, **Other:** Art, Scuba, Gaming, Cosplay

References available upon request