

Duncan Vogel

vogel.d@husky.neu.edu | 203-299-7461 | www.linkedin.com/in/duncan-vogel
(Local) 407 Huntington Ave #021, Boston, MA 02115 | (Home) 45 Dirksen Dr, Wilton, CT 06897
Available: January - June 2020

Education

Northeastern University
Khoury College of Computer Sciences
Candidate for a BS in Computer Science

September 2018 - May 2023

Courses: Discrete Structures, Logic & Computation, Probability & Statistics, Bostonography, Spanish Language, Object-Oriented Design (enrolled), Computer Systems (enrolled)
Cumulative GPA: 3.7 / 4.0

Computer Knowledge

Languages: Java, JavaScript, HTML and CSS *Familiar:* React, NodeJS, Python, Racket, R, and C
Software: IntelliJ, Eclipse, Google apps *Familiar:* Bootstrap, Secure Shell, Terminal
VCS: Git, Github

Experience

PDC International
Engineering Intern

Norwalk, CT
May 2018 - June 2018

- Organized and distributed information regarding machine construction
- Communicated between both engineering and construction teams for full-process view

Mesa Mundi, Inc
Game Software Developer

Sharon, MA
June 2016 - August 2016

- Developed logic and implemented assets for core game mechanics in JavaScript
 - Coordinated with development team to create systems on a two-week deadline
 - Corresponded with company leaders during testing and development cycle
-

Projects

“Navigating Boston” Project

February 2019 - March 2019

Website and Interactive Game Project

- Created an online game in JavaScript and Maps API to see how students navigate Boston
 - Analyzed results with R to form 9 different visualizations, including maps and graphs
 - Communicated with 12 students to test and improve website and game
-

Extra-Curriculars

Dialogue of Civilizations in Pamplona, Spain

June 2019 - July 2019

- Gained an understanding of local culture and people
- Increased fluency in Spanish and global mindfulness

Boy Scouts of America (Eagle Scout)

September 2012 - August 2017

- Led activities and events and mentored more than 30 younger scouts
 - Organized, planned, and directed a project to film a promotional video for Food Rescue US
 - Video was published to Youtube and Food Rescue website to raise awareness
-

Interests and Activities

Interests: Game design, music theory, machine learning, sci-fi and fantasy, camping

Activities: Digital art, violin, role-playing games, National Honor Society, NEU eSports team