

Matthew Caplovitz

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EDUCATION

Brandeis University
B.A in Computer Science

May 2023
Waltham, MA

Relevant Coursework

- *Operating Systems* - Programmed a UNIX shell, and designed a task scheduler in Java
- *Data Management for Data Science (in progress)* - Implemented SQL, MapReduce, & Spark, analyzed and cleaned data
- *Advanced Programming Techniques in Java* - Java fundamentals such as the design of classes, interfaces, and packages
- *Data Structures and Algorithms* - design, analysis, & implementation of data structures and algorithms
- *Discrete Math (in progress)*
- *Human-Computer Interaction*

WORK EXPERIENCE

SpeakerMatch **Jan. 2017 – Present**
Software Engineer

- Built features and assisted in the management of the website
- Streamlined contact management system, reducing call operations by 35% - almost 3 minutes per call
- Worked with founding engineer to maintain and extend codebase

Information Technology Services Helpdesk **Aug. 2020 – Present**
Level II Technology Consultant

- Systems technician and frontline support, repairing computers and software
- Worked directly with customers on support and operations

Greene Family Camp **June 2019 – Oct. 2021**
Camp Counselor & Media-Video lead

- Led the production and creation of promotional video content
- Edited, directed, acted, and managed large scale video projects with thousands of viewers
- Drove engagement and outreach, facilitating special events focused on bringing in new users

Meretz **Aug. 2016 – June 2017**
Project Manager

- Developed and initiated projects, and monitored performance
- Maintained a high-performing team and served as the project's advocate

PERSONAL PROJECTS & ACTIVITIES

- **VR club**
 - Developed virtual reality games in Unreal Engine
- **Codestellation 2020**
 - Implemented a [website](#) to help the homeless find resources in the greater Boston area
 - Leveraged IP geolocation in concert with the Google Maps API to provide users with nearby services
- **Wardrobe Chrome Extension**
 - Designed a chrome extension that enables cross-provider price aggregation
 - Implemented a proof of concept using CORS overrides and the JavaScript Fetch API
- **Wellesley Hackathon 2021**
 - Designed a social media website to connect people through the Spotify “Now Playing” API
- **Codecademy Boston Chapter**
 - Taught classes and planned lessons to teach coding to new members of the Codecademy website

SKILLS, LANGUAGES, & INTERESTS

Languages: Java, Python, HTML, CSS, JavaScript, PHP

Skills: Programming, Video Production, Adobe Creative Cloud, Project Management, Robotics, Teaching

Interests: Reading, video games, Blockchain, traveling, graphic design, Seinfeld