

# Mitchell Dodell

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## EDUCATION

### Brandeis University | Waltham, MA

Expected May 2021

Bachelor of Science in Computer Science and Business

GPA: 3.68

Honors: Dean's List (Fall '17, Spring '18), Brandeis International Business School Scholar, Edward Fein Scholar

Current Coursework: Data Structures and Algorithms, Software Entrepreneurship, Computer Supported Cooperation

## EXPERIENCE

### Computer Science Teaching Assistant at Brandeis University | Waltham, MA

August 2018 - Present

- Currently a teaching assistant for Advanced Programming Techniques (COSI 12b) and served as a TA for Programming in Java (COSI 11a)
- Responsible for leading a weekly recitation section of 20 students on how to write straight-line programs, use various kinds of conditional statements and loops, understand primitive and non-primitive data types, and how to write code in an object-oriented manner
- Hosted three weekly office hours to answer student questions about Java and Linux

### Full Stack Software Engineer Intern at Vibo | Tel Aviv, Israel & Waltham, MA

June 2018 - Present

- Developed Vibo Trends, a trend analytics system which aggregates song data and appends to a CSV file (HTML, CSS, Bootstrap4, jQuery, AJAX, MongoDB, Node.js, Linux, and AWS technologies)
- Worked directly with the CTO and R&D team utilizing AGILE methodologies to add features and fix bugs in the company's web and mobile app (React, HTML, CSS, MongoDB, Node.JS, Javascript, Angular, Cordova, Git)
- Currently working as a remote developer to further improve and develop projects as assigned by the CEO and CTO

### Web Developer at BITMAP | Waltham, MA

Oct 2017 - Present

- Created www.codestellation.io, the official website for Codestellation 2018 (HTML, CSS, jQuery, Javascript, Git, Bootstrap4)
- Co-organized Codestellation 2017, the university's largest hackathon with over 160 registered attendees; contacted potential sponsors and organized a Chipotle fundraiser raising over \$200 towards the event
- Served on the executive board of the Brandeis Initiative for Technology, Machines, Applications and Programming (BITMAP), a club dedicated to planning technology events

### VP of Marketing at TAMID at Brandeis | Waltham, MA

Dec 2017 - Present

- Redesigned the club's website by implementing a minimalist, responsive design using Wix
- Analyzed membership retention rates by creating a database of existing club members and tracked attendance; reported findings to the club's executive board
- Spearheaded TAMID at Brandeis's Fall 2018 Recruitment; created marketing and other promotional materials for Fall 2018 recruitment, resulting in 63 applicants

### Project Management Intern at Phoenix Children's Hospital | Phoenix, AZ

Aug 2015 - July 2017

- Worked with the Project Management Operations team on the Patient Bedside Entertainment, a project which installed iPads in every patient room for both entertainment and educational use
- Prepared over 300 iPad kits for installation in patient rooms, led 20 volunteers in the preparation and assembly of these kits

## SKILLS

Java, JUnit, HTML, CSS, MaterializeCSS, Bootstrap, MongoDB, jQuery, Javascript, React, Node.js, AWS

## INTERESTS

Web Development, Startups, E-Sports, Drone Photography