

# Jake Lipson

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## EDUCATION

### Boston University

*Bachelor of Arts, Computer Science*

**Boston, MA**

May, 2019

## SKILLS

**Software:** Autodesk Inventor, SolidWorks, Adobe Creative Cloud, Dr. Java, Eclipse, Cloud9, Visual Studio, Android Studio, Xcode, OpenCV

**Programming/Markup Languages:** Java, Python, C, C++, JavaScript, HTML, CSS, ATS, React

**Relevant Coursework:** Computer Vision, Software Engineering, Mobile Application Development, Intro to Databases, Intro to Artificial Intelligence, Functional Programming with ATS

**Languages:** English (Native), Spanish (Intermediate)

## WORK EXPERIENCE

### Network & Security Technologies

*Information Systems Intern*

**Pearl River, NY**

May 2018 - August 2018

- Worked on client application code reviews to identify security vulnerabilities
- Implemented new hardware to preserve essential company data.
- Maintained and documented all network components and systems.
- Installed new network components into existing systems to improve stability and reliability.

### Apple

*Specialist*

**Boston, MA**

October 2017 - April 2018

- Developed and implemented solutions to increase store efficiency.
- Collaborated with peers to troubleshoot problems.
- Provided thoughtful and knowledgeable responses to customer inquiries.

### People to People, Inc.

*Administrative Assistant*

**Nanuet, NY**

June 2015 - August 2015

- Upgraded and maintained the main charity website.
- Provided administrative support to office staff, including organizing files.
- Created and implemented a new digital organizational plan for facilities.

### Office of New York State Assemblywoman Ellen Jaffee

*Intern*

**Pearl River, NY**

January 2013 - June 2014

- Responded to constituents' calls and letters regarding issues and concerns.
- Worked with other staffers to create both policy and legislation regarding bullying.
- Conducted research on behalf of constituents.

## PROJECTS

**WriteFree** - A web-based note taking application, designed to accommodate users with dyslexia and other reading/writing disabilities.

**Travel Buddy** - Android application to help users plan trips by finding them interesting destinations, travel companions, weather reports, and other important information to consider when planning a trip.

**Content Aware Resizing** - A desktop application that uses computer vision techniques to resize images to any given dimension, while keeping important details of the photo like people and faces from being distorted.

## LEADERSHIP

**App Maker Club** - Vice President, 2015: Responsible for sending out club mailings and recruiting new members, as well as keeping track of deadlines.