

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 digital 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.