Jake Lipson

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EDUCATION

Boston University   **Boston, MA**
Bachelor of Arts, Computer Science   May, 2019

SKILLS

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

Relevant Coursework: Computer Vision, Software Engineering, Mobile Application Development, Intro to Databases, Intro to Artificial Intelligence

Languages: English (Native), Spanish (Intermediate)

WORK EXPERIENCE

Noodle Partners   **New York, NY**
Software Engineer   January 2020 - Present
- Worked on the solutions team for client specific tasks, such as data pipelines and application deployment.
- Tasked with automating parts of the client launch process to scale deployment with business growth.
- Created and implemented new tools to monitor communication between existing applications.

Noodle Management Services   **New York, NY**
Technology Intern   July 2019 - January 2020
- Database management in the form of manual changes, and writing scripts for recurring jobs.
- Maintained, updated, and deployed salesforce instances for client use.
- Developed an internal web application to monitor data flow between systems.

Network & Security Technologies   **Pearl River, NY**
Information Systems Intern   May 2018 - August 2018
- Worked on client application code reviews to identify security vulnerabilities.
- Implemented new hardware to preserve essential company data such as a NAS with offsite access.
- Maintained and documented all network components and systems by creating a network map.

Apple   **Boston, MA**
Specialist   October 2017 - April 2018
- Developed and implemented solutions to increase store efficiency.
- Collaborated with peers to troubleshoot problems and alleviate congestion at the Genius bar.
- Provided thoughtful and knowledgeable responses to customer inquiries.

PROJECTS

WriteFree - A web-based note taking application designed to accommodate users with dyslexia and other reading/writing disabilities. Implemented the frontend using HTML, CSS, JavaScript, React, and AntDesign.

Travel Buddy - An 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. Built using JavaScript and the backend database implemented Firebase.

Content Aware Resizing - A desktop application written in Python that uses seam carving and OpenCV 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, 2016: Responsible for sending out club mailings, recruiting new members, keeping track of deadlines, and leading learning sessions.