

Alex Saltstein

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Science in Computer Science

Expected May 2021

GPA: 3.79 | **Awards:** Edwin A. Stevens Scholarship, Dean's List, Computer Science Honor Society

Relevant Coursework: Data Structures, Algorithms, Web Programming I & II, Database Management Systems, Concurrent Programming, Systems Programming, Programming Languages, Linear Algebra, Intermediate Statistics

Activities: Phi Sigma Kappa Fraternity -Treasurer, Upsilon Pi Epsilon, Stevens Computer Science Club, Skiing

SKILLS

Languages and Web Technologies: Java (5yrs), JavaScript (3yrs), Swift (2yrs), HTML5 (3yrs), CSS (3yrs), C++ (1yr), C (1yr), Erlang (1yr), Ocaml (1yr) Scheme (1yr), React (1yr), Objective-C (<1yr)

Tools: Xcode, Git, Microsoft Office, Brackets, Google Drive, Visualstudio Code, MongoDB

Operating Systems: macOS, Windows

WORK EXPERIENCE

North of Normal CBD | New Hope, PA

IT Manager

April 2019 - January 2020

- Created, installed, and managed all technology used throughout the business such as social media, website, and point of sale systems
- Administered daily operations to ensure policies were adhered to by sales staff
- Worked closely with human resources in recruiting, selecting, and training new personnel

Overtime | Brooklyn, NY

Software Engineer Intern

May 2016 - August 2017

- Collaborated with a team of interns supervised by senior developers to create a multiplayer pong game in Swift and Objective-C by utilizing and improving existing code that supported bluetooth connection between users
- Developed a macOS desktop application using Swift that served as an AI training tool for AI to create sports highlight reels
- Implemented new features with senior developers, such as video effects and games, within existing IOS applications
- Learned bug fixing and project management software to deploy IOS applications for testing purposes to select users and devices

PROJECT EXPERIENCE

Forkist.com | Hoboken, NJ

Web App Development

December 2019

- Contributed to the development of Forkist.com using Node.js, Next.js, React.js, Redux, and hosted on Google Cloud App Engine
- Lead the front end team in designing and implementing a responsive web app based on strict guidelines from the client

Pennington School | Pennington, NJ

IOS App Development

May 2016

- Created a schedule tracking application in Swift to notify students of class times day to day
- Allowed input of personalized class schedules that would change times depending on different daily start times
- Utilized Google Calendar API to parse data from a public calendar managed by admin to determine day of a rotating class schedule

U.S. Citizen