

# Alex Saltstein

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## EDUCATION

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**Stevens Institute of Technology** | Hoboken, NJ

Bachelor of Science in Computer Science

Expected May 2021

**GPA:** 3.798 | **Awards:** Edwin A. Stevens Scholarship, Dean's List, Computer Science Honor Society

**Coursework:** Data Structures, Algorithms, Computer Science Honors I & II, Project Management, Automata and Computation, Database Management Systems, Computer Organization and Programming, Discrete Structures, Intermediate Statistics, Software Development Process, Systems Programming, Programming Languages, Web Programming I, Linear Algebra

**Pennington School** | Pennington, NJ

June 2017

**GPA:** 4.00

**Awards:** High Honors, Cum Laude Society, Applied Science Certificate

## SKILLS

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**Languages and Web Technologies:** Java (4yrs), Swift (2yrs), HTML5 (2yrs), CSS (2yrs), C++ (1yr), C (1yr), JavaScript (1yr), Ocaml (1yr) Scheme (1yr), Objective-C (<1yr)

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

**Operating Systems:** macOS, Windows

## TECHNICAL EXPERIENCE

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**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
- Worked under senior developers to implement new features, 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

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**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

## WORK EXPERIENCE

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**Viking Fresh Off the Hook**, Barnegat Light, NJ

Fry Cook

Summers 2015-2018

- Cooperated with others in a high stress environment to prepare food quickly without sacrificing quality

## ACTIVITIES

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

U.S. Citizen