SEAN WALKER

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EDUCATION

Yale University, New Haven, CT
Computer Science (B.S.), Expected May 2019
GPA: 3.67
Relevant Coursework:
- Systems Programming
- Algorithms
- Data Structures
- Natural Language Processing
- Databases

Awards:
- Richard U. Light Fellowship Recipient – Summer 2018

East High School, Pueblo, CO
IB Diploma with Advanced Academic Endorsement, May 2015
GPA: 4.87

SKILLS

Programming: C, Python (Flask, NLTK), Java (Android SDK), JavaScript (React Native, jQuery), HTML & CSS (Bootstrap)
Non-programming: Microsoft Office suite, Korean (proficient), French (proficient)

PROFESSIONAL EXPERIENCE

Yale University Department of Computer Science, *Head Teaching Assistant*, New Haven, CT   Fall 2016 – Present
- Lead a section, walkthroughs, and office hours and grade assignments for students in CPSC 100 and CPSC 112.
- Work alongside instructors to manage course logistics, events, and the rest of the undergraduate course staff.
- Languages: C, Java, Python (incl. Flask), HTML & CSS, JavaScript (incl. jQuery), SQL

Snackpass, *Developer*, New Haven, CT   Fall 2017
- Snackpass is a New Haven-based startup that has over 7,000 users and accepted by YCombinator (Winter '18).
- Singlehandedly developed app's Android version, which now has thousands of downloads.
- Languages: JavaScript (React Native), Java (Android SDK)

Harvard University Department of Computer Science, Cambridge MA   Summer 2017
Intern, CS50 R&D
- CS50 is Harvard's introductory computer science class, taught online worldwide.
- Developed new problem sets, course tools, and reference materials.
- Languages: C, Python, HTML & CSS

Teaching Assistant, CSCI P-14300: Introduction to Web Programming, Harvard Summer School
- Helped teach web development to a class of ~30 high school students.
- Led a seminar on Bootstrap and responsive web design.
- Languages: HTML & CSS (Bootstrap), Python (Flask), JavaScript (jQuery)

Yale Student Technology Collaborative, *Developer*, New Haven, CT   Spring 2017
- Developed Yale's official app for the Android platform, performed code review for colleagues.
- Languages: Java (Android SDK)
- Techniques: DevOps (CI (GitLab), Docker, agile development/scrum), OOP, writing unit/UI tests