

# SEAN WALKER

sean@seankwalker.com | seankwalker.com | linkedin.com/in/seankwalker/

## EDUCATION

---

**Yale University**, New Haven, CT

*Computer Science (B.S.)*, Expected May 2019

GPA: 3.72

*Relevant Coursework:*

- *Core:* Algorithms, Data Structures, Systems Programming
- *Electives:* Natural Language Processing, Databases, Networks, Object-Oriented Programming, Data Privacy

*Awards:*

- Richard U. Light Fellowship Recipient – Summer 2018

**East High School**, Pueblo, CO

*IB Diploma with Advanced Academic Endorsement*, May 2015

GPA: 4.87

## PROGRAMMING SKILLS

---

JavaScript (Express, Node, React, React Native, jQuery), Python (Flask, NLTK, Pandas), C, Java (Android SDK), HTML & CSS (Bootstrap), C++, SQL, MongoDB

## PROFESSIONAL EXPERIENCE

---

**Snackpass**, *Software Engineer*, Berkeley, CA

Starting June 2019

- Experience in: React, React Native, Node.js, Objective-C, MongoDB

**Yale University Department of Computer Science**, *Head Teaching Assistant*, New Haven, CT

Fall 2016 – Fall 2018

- For CPSC 100 (fall) and CPSC 112 (spring), both intensive introductory-level courses.
- Managed staff of 40 TAs, lead a section for 30 students, held weekly office hours.
- Topics: data structures, algorithms, web programming, object-oriented design.
- Experience in: C, Java, Python (incl. Flask), HTML & CSS, JavaScript (incl. jQuery), SQL

**Harvard University Department of Computer Science**, Cambridge MA

Summer 2017

*Intern, CS50 Re&D*

- CS50 is Harvard's introductory computer science class, taught online worldwide.
- Developed new problem sets, course tools, and reference materials.
- Experience in: 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 students, including nightly office hour sessions.
- Led a seminar on Bootstrap and responsive web design.
- Experience in: 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.
- Experience in: Java (Android SDK)