

SEAN WALKER

PO Box 208174 | New Haven, CT 06520-1874 | (719) 671-7707 | sean.walker@yale.edu | seankwalker.com

EDUCATION

Yale University, New Haven, CT

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

GPA: 3.64

Relevant Coursework:

- Systems Programming
- Data Structures & Programming Techniques
- Natural Language Processing
- Discrete Mathematics
- Control, Privacy, and Technology

Activities:

- Yale Computer Society, *Director* and *Treasurer*
- Association of Native Americans at Yale
- Yale Rumpus, *Staff Writer* and *Social Media Editor*

East High School, Pueblo, CO

IB Diploma with Advanced Academic Endorsement, May 2015

GPA: 4.87

PROGRAMMING SKILLS

C, Python (Flask, NLTK), Java (Android SDK), JavaScript (React Native, jQuery), HTML & CSS (Bootstrap)

PROFESSIONAL EXPERIENCE

Snackpass, *Developer*, New Haven, CT

Fall 2017 – Present

- Snackpass is a New Haven-based startup that currently has over 7,000 users.
- Lead Android developer.
- Work on scalability and API development.
- Languages: JavaScript (React Native), Java (Android SDK)

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

Fall 2016, Fall 2017

- Help students with coursework for CPSC 100: Introduction to Computing and Programming.
- Languages: C, Python (incl. Flask), HTML & CSS, JavaScript (incl. jQuery)

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 curriculum, including reference materials and problem sets.
- 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