

# ALEXI CHRISTAKIS

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## EDUCATION

2016—2020 **YALE UNIVERSITY, NEW HAVEN CT**

Bachelor of Science; Computer Science; 2020 (expected)

### RELEVANT COURSES

Intro. to Graphic Design

Discrete Mathematics

Data Structures & Programming Techniques

Intensive Algorithm Design & Analysis

The Modern Development Stack

### COMPLETION BY SUMMER 2019

Intro. to Systems Programming

Computational Vision & Biological Perception

Advanced Topics in Computer Graphics

Graphic Design Methodologies

Language & Computation

## SKILLS

### ADVANCED

JavaScript

React, React Native, Redux

C

### INTERMEDIATE

Java

Python

## EXPERIENCE

FALL 2018— **CO-FOUNDER & CO-PRESIDENT; SANDBOX**

PRESENT Identified a desire in the cs community for more opportunities to learn applied topics, and the skills necessary to start a project alongside two peers. Sandbox aims to satisfy that desire by drawing together technical students of diverse academic backgrounds who share the drive to build creative projects, and foster the resulting community of creators. [sandboxat Yale.com](https://sandboxat Yale.com)

SUMMER 2018 **SOFTWARE ENGINEERING INTERN; ZILLOW GROUP**

Joined the Rentals Consumer team. Participated in Hack Week with three other interns and built a geographical data visualization tool to surface Zillow's aggregating housing metrics. Wrote the front-end React app and architected the database. Invited to present to all of Zillow Group, and again to the Economics & Data Analytics teams at an offsite. The tool is currently shipped internally and will ship externally soon.

JAN. 2018— **UNDERGRADUATE LEARNING ASSISTANT; YALE UNIVERSITY**

PRESENT Employed by Yale as an undergraduate learning assistant for CPSC 112 (Introduction to Programming) and CPSC 201 (Introduction to Computer Science). Host office hours twice a week to answer questions specific to homework assignments as well as general questions about Computer Science topics.

FALL 2017— **IOS APP DEVELOPER; SNACKPASS**

SPRING 2018 Teamed up with the co-founder of a New Haven start-up to build the front-end ios application and restaurant client with React Native, and the back-end infrastructure using Firebase and Heroku. Attended amprivate cloud product event at Google, learned about cloud architecture from senior Cloud Product Managers. Snackpass recently completed Y Combinator's W2018 batch and is now working on expanding to Boston and Berkley.

FALL 2017— **PRESIDENT; YALE ENTREPRENEURSHIP & BUSINESS GROUP**

SPRING 2018 Leader of a student organization targeting the creation of an entrepreneurial community at Yale by teaching business and entrepreneurship fundamentals to high school students at an annual conference, and supporting Yale-led ventures with connections to mentorship opportunities in programs at Yale.