

Zach Izzard

Computer Science
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Los Angeles // Princeton, NJ

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

September 2017- PRESENT // Los Angeles, CA

Bachelor of Computer Science

GPA: 3.96 / 4.00 // Awards: Dean's List, New York Alumni Association Scholarship (2018)

PRINCETON DAY SCHOOL

September 2013 - June 2017 // Princeton, NJ

High School Diploma

GPA: 3.90 / 4.00 // Awards: Honor Roll, Computer Science Award , One Simple Wish VOTY

EXPERIENCE

USC CSCI 102 // Head Course Producer (CP)

August 2018 - PRESENT // Los Angeles, CA

CP for "CSCI 102 - Fundamentals of Computing." Hold office hours to assist students outside of lecture, lead lab sections to reinforce material and answer student questions, graded student's assignments and exams, and coordinated scheduling CP Office Hours.

COMCAST CORPORATION // Software Engineering Intern

May 2019 - August 2019 // Denver, CO

Intern for Open Ingest team within Data Experience Organization. Created a Docker container to host Pentaho Data Integration which could build ETL operations to submit on a Hadoop YARN Cluster. During *Lab Week*, I built an API to serve machine learning pipelines.

BITMARK INC. // Summer Software Engineering Intern

May 2018 - August 2018 // Remote

Developed a desktop application in the ElectronJS Framework to allow users to seamlessly interact with the Bitmark Node Blockchain and Docker Container. Previously, all interaction with the Node blockchain was tedious and occurred through Docker command line.

ORGANIZATIONS

HACKSC JUNIOR // Director of Operations

September 2017 - PRESENT // Los Angeles, CA

Organized a hackathon for over 300 students in the Los Angeles Area. Aimed at introducing students to Computer Science. In charge of securing a space and organizing speakers for the event, scheduling student volunteers, and managing general event structure.

PROJECTS

BRIDGE // Front-End Developer

September 2018 - May 2018 // Los Angeles, CA

Led Front-End development for auction website to be used by USC students to sell items.

SKILLS

Hadoop, Spark, Docker, Big Data, ETL Tools, Object Oriented Programming, Web Design, Function Programming, ReactJS, ElectronJS, Event Planning, Communication, and Teamwork



zachizzard.com



[github://zizzard](https://github.com/zizzard)



[linkedin://zachizzard](https://www.linkedin.com/in/zachizzard)