ZACH IZZARD

DEVELOPER + DESIGNER

CONTACT

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EXPERIENCE

VITERBI SCHOOL OF ENGINEERING — 2018 - 2021

Head Course Producer (CSCI 102) — Los Angeles, CA

Head course producer for CSCI 102, *Fundamentals of Computation*. Held weekly office hours to assist students with course material and homework, led lab sections to supplement lecture information, graded homework and exams, managed other instructors' schedules, and maintained the course website.

COMCAST — Summer 2019

Software Engineering Intern (dx Team) — Denver, CO

Intern for Open Ingest team within the Data Experience Organization. Created a Docker container to host a Pentaho Data Integration instance which was used to run ETL operations on a remote Hadoop YARN Cluster through Spark Submit. During Lab Week, I built an API used to serve machine learning pipelines.

BITMARK, INC. — Summer 2018

Software Engineering Intern (Bitmark Node) — Remote

Created a desktop user interface for the Bitmark Node blockchain through ElectronJS to allow for seamless user interaction. At the time, all interaction with the blockchain occurred through the difficult to setup and tedious Docker command-line interface.

EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

Bachelor of Science in Computer Science
Minor in Communication Design
GPA: 3.97, *summa cum laude*
August 2017 to May 2021

SKILLS

+ Branding
+ Full Stack Development
+ Typography
+ UI/UX Design
+ Visual Design
+ Web Development

TOOLS

+ Adobe Creative Suite
+ Docker
+ HTML, CSS, & JavaScript
+ OOP Languages
+ ReactJS & NodeJS

INVOLVEMENT

+ AAAI @ USC
+ Curated in Roski Gallery
+ Dean's List
+ Hack SC Jr.
+ USC New York Alumni Association Scholarship