Jaden Holladay

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Education

University of Utah   Salt Lake City, UT

Bachelor of Science, Computer Science   Graduating Spring 2019

GPA: 3.4

- Entertainment Arts and Engineering Emphasis (https://eae.utah.edu/)
  - #3 ranked program in the nation as rated by Princeton Review.
  - Heavily focused on C++ and C languages in computer science classes.

Work Experience

Warner Bros Games / Avalanche   Salt Lake City, UT

Software Engineer Intern   September 2018 - Present

- Heavy focus on tools and data engineering.
- Developed integration of BI services and created visualizations in Looker/Tableau.
- Worked on capturing, storing and organizing big data lakes in Amazon Web Services (AWS).

Octothorpe   Salt Lake City, UT

Technical Director   October 2015 – January 2019

- Asked to lead the technical direction of Octothorpe from professors at the University of Utah.
- Programmed on The Irregular, a Sherlock Holmes VR experience and top 5 finalist in The Department of Education's EdSim Challenge.
- Built a standalone branching narrative node editor with GraphQL and Unity for game designers to easily build stories with millions of permutations in choices.

Blerp   Salt Lake City, UT

Lead Engineer   April 2018 – November 2018

- Designed and implemented a horizontally scalable backend API with GraphQL used by thousands of clients across the world.
- Created a search algorithm for finding relevant audio clips.
- Built a Discord bot for playing audio clips, used by 150+ servers reaching over 70,000 users.

Atomic Jolt   Logan, UT

Web Engineer   July 2014 - October 2015

- Built a scalable web application to display and manage millions of products sold on Amazon.
- Worked directly with Amazon Web Services (AWS).
- Engineering efforts were heavily focused on scalability and performance.

Honors and Activities

Blizzard Entertainment Top Rated Mods   2014
- Created Two Top 10 Mods, BioDefense: Zerg Outbreak and Marine Arena II for Blizzard Entertainment's StarCraft II.

Adobe Student Feature   2015
- Featured in an Adobe article; "Jaden Holladay, developing limitless creativity".
- Worked with Adobe to create a film showcasing my talents as a student with Adobe Creative Cloud at the University of Utah.

Code to Success   2018
- Mentored high school students on learning how to code and be successful in the tech industry.
- Inspired students to pursue careers in STEM related fields.

Programming Languages and Technical Skills

C++, C#, C, Python, JavaScript, Unity, Networking, GraphQL, Databases, Mobile, VR/AR/XR, AWS, Web, Big Data, Analytics