

# Software Engineer Resume - Nicholas Lorenzini

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## EDUCATION

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### ARIZONA STATE UNIVERSITY

Tempe, AZ | Aug 2021 - May

- **Sc.B Computer Science** - GPA: 3.76/4.0 (Barrett Honors College)
- **Relevant Coursework:** Data Structures and Algorithms, Information Assurance, Discrete Mathematics, Assembly Language, Software Analysis and Design, Object Oriented Programming

## WORK EXPERIENCE

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### Human Holograms, *Software Engineer Intern*

Virtual Internship | May 2023 - August 2023

- Worked on a feature that used an automated AI system to efficiently collect data that was crucial to the project
- Built UI and integrated it to support the overarching goal of the company using **C++**, **Java** and **React**
- Presented my feature and a demo to experienced software engineers, data scientists, and the company CEO

### Riva Grill, *Team Member*

Full-Time Summer | May 2022 - August 2022

- Used technical experience to both expedite and automate the reservation process for the restaurant
- Conducted customer research and collected data to amplify company efficiency in small but significant ways, streamlining operations, and enhancing customer satisfaction

## TECHNICAL PROJECTS

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### AI Assistant, *Back-End Software Development*

Spring 2023

- Implemented a personal assistant through API's that will text you personalized information about your schedule every day using **Python**
- Recommends clothing choices based on the weather, Gives your daily commute with real-time traffic and recommends when to leave, picks a daily quote to inspire the start of your day. All wrapped up in a concise and personalized message

### Personal Portfolio Site, *Front-End Development*

Spring 2021

- Designed and developed my personal portfolio website as a showcase of my experience and abilities
- Learned frontend development from start to finish, which involved designing the user experience, implementing navigation functions using **Javascript**, **HTML** and **CSS**, troubleshooting UI bugs, and creating multiple graphics and animations using **Canvas** tools

## LEADERSHIP EXPERIENCE

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### Desert Mountain High School, *Software Club Treasurer*

August 2019 - May 2020

- **Courses:** AP Computer Science, Fundamentals of Computing
- Led weekly workshops for 30+ students on debugging techniques and algorithms; mentored 4 students to course success

### Software Engineering Final Project, *Lead Role*

September 2023 - Present

- Worked with a team of 6 people to build and upgrade an Effort Logging program with a focus on employee privacy and future scalability support. First introduction to **Agile Development** pertaining to both Front-End and Back-End

## SKILLS

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- **Technical Skills:** Java, Python, Javascript, C/C++, CSS, React, Typescript, Git, P5.js
- **Technologies:** Figma, Adobe Illustrator, Photoshop, Excel, Microsoft Office, Jira