Yuqi Zhou

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EDUCATION

University of Central Florida

Orlando, FL

BS in Computer Science

Aug. 2021 - May 2025

• Cumulative GPA: 3.6/4.0

• Relevant Coursework: Data Structures and Algorithms, OOP in Java, Cyber Defense Analysis, Mobile Software Development

TECHNICAL SKILLS

Languages: Python, Java, Javascript, Typescript, CSS, HTML, Kotlin, C, C#, SQL

Frameworks: React.js, Angular.js, AWS, Azure, Docker, .NET, Langchain, Pinecone, Django, ServiceNow Platform

Certifications: ServiceNow Certified Application Developer, ServiceNow Certified System Administrator, TestOut CyberDefense

Pro Certification

EXPERIENCE

ServiceNow

Associate Software Engineer Intern

May 2024 – Aug 2024

Santa Clara, CA

• Developed a full-stack onboarding application using JavaScript, React, and ServiceNow tools, successfully deployed to production across multiple organizations; saving each organization an average of 25,000 hours and \$2 million annually.

- Collaborated across multiple teams to engineer REST APIs integrating NowLearning's data with the onboarding application, enhancing data utility and accessibility; this teamwork and technical achievement supported ServiceNow's 23% YOY growth in subscription revenues, contributing to \$2,542 million earned in Q2 2024.
- Achieved Certified Application Developer and System Administrator certifications, enhancing team expertise and contributing to ServiceNow's 23% YOY subscription revenue growth (\$2,542M in Q2 2024).

Software Engineer Intern

May 2023 – Aug 2023

Universal Studios

Orlando, FL

- Improved core features on Universal Orlando's ticket processing APIs and UI using .NET and Angular aiding the 25% (\$128 million) increase in 2023 operating income.
- Played an integral role in the server administration the organization by maintaining and migrating core internal applications to a new server using IIS, ensuring seamless functionality and improved system reliability.

PROJECTS

UCF Attendance

- Developed a streamlined attendance tracking application improving accuracy and efficiency with JWT-secured dynamic QR codes, facial recognition, and GPS location verification.
- Collaborated in a AGILE team and worked with UCF professors to address key pain points of the current attendance taking system and delivered user-centered solutions for 68,000+ students.

ServiceNow Hackathon

• Won the ServiceNow Hackathon by leveraging Langchain and Pinecone to design a Generative AI chatbot capable of performing semantic search on a company's incident management database.

LEADERSHIP & ACTIVITIES

Treasurer, Executive Board - Winter Park Toastmasters

Led the financial operations of the largest and most prestigious public speaking club in North America, automating 90% of the bookkeeping workflow using React, Excel, Zapier, and Flask to improve efficiency and support a community of entrepreneurial and growth-oriented individuals.

Semi-professional golf

Played competitive golf for over a decade, including competing on the highest echelons of the sport and contending alongside some of the best players in the world.