

Archita Ganesh

linkedin.com/in/archita-ganesh | 408.717.2023 | architag@uci.edu

EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

SCHOOL OF INFORMATION AND COMPUTER SCIENCES

BS: Informatics

Sept 2017- Dec 2020

GPA: 3.76

LINKS

Capstone Project: [UCI Published article](#)

WICS Website: [WICS EVP](#)

WICS Games: [Example event I hosted](#)

PROJECTS

PENGWIN | PM & SWE

Created a mobile application, using React Native, to help children with autism perform everyday tasks

ALEXA CARE | SWE

Developed an Alexa skill app, using Python, which recommends opioid treatment providers according to user's preferences

SKILLS

TECHNICAL

Languages

Python • Java • C# • ASP.NET

SQL • React • \LaTeX

HTML • CSS • JS • Node.js

Technologies

Visual Studio • VS Code • ADO •

DataGrip • Eclipse • Postman • GitHub

Figma • Trello

OTHER

PM • Leadership • Communication •
Conducting and planning events • Market
Research • Business Analysis • Product
Testing • Wireframing • Software Design

AWARDS

DISCOVER SCHOLARSHIP

UC Irvine | 2017-19

ICS/BRAID INITIATIVE

SCHOLARSHIP FOR

GRACE HOPPER CONFERENCE

UC Irvine | 2018,19

DEAN'S HONOR LIST

UC Irvine | 2017-20

EXPERIENCE

MICROSOFT | SOFTWARE ENGINEER INTERN

June 2020 - September 2020

- Worked on the Engineering Systems team, in C#, to design a way to handle concurrent policy evaluations and automatically retry flaky tests in Jenkins and Sealion using Policy Service
- Implemented a solution using microservices, EventGrid messaging, and Kubernetes to increase Edge developers NSAT

PACIOLAN | ASSOCIATE PRODUCT MANAGER

March 2020 - June 2020 | Irvine, CA

- Parsed through data and built models to understand the current issues in mobile ticketing
- Found specific problem areas within the sales funnel and steps of mobile adoption
- Strategized ways of streamlining and improving the process of purchasing tickets online

MICROSOFT | EXPLORE (SOFTWARE ENGINEER AND PM) INTERN

June 2019 - Sep 2019 | Redmond, WA

- Used Signal Customer Driven Framework to scope the issues in the test failure diagnosis process for Edge Browser internal developers
- Interviewed Clients, gathered requirements, and prototyped solutions to understand how engineers diagnose errors using ADO, Jenkins Build, Swarm UI, and Isolate Services
- Created a web application using React, Node.js, Visual Studio, Python, and C# to render information from the artifacts in the Isolate Service

DREAMS FOR SCHOOLS | APPJAM+ PROGRAM MENTOR

March 2019 - June 2019 | Irvine, CA

- Created a mobile application that emphasized the importance of renewal energy
- Integrated weekly lesson plans and taught middle school students about mobile app development, STEM, and higher education

LEADERSHIP ACTIVITIES

EVP + BOARD MEMBER | WOMEN IN INFORMATION AND COMPUTER SCIENCES(WICS)

April 2019 - Jun 2020

- Planned and Conducted weekly events with 100+ attendees for non-profit organization
- Co-Cultivated weekly executive committee meetings with 16 members while delegating tasks that worked towards event planning
- Pioneered the plan to bridge the gap between general members and committee members to create more unity
- Chaired company events; coordinated with companies(including Microsoft, Google, Amazon, Facebook, Paciolan, Redfin, Experian, Honey, Raytheon, and Twilio), industry leads, faculty, and student leaders for events

MENTOR | MANAGEMENT INFORMATION STUDENT SOCIETY(MAISS)

June 2018 - Jun 2020

- Guided 5 students for academic, professional, and social growth
- Fostered ideas and tips on how to navigate college through clubs, connections, and resources