Evan Madrigal

Software Developer

209.613.0686 | emadrigal00@gmail.com | www.linkedin.com/in/evanmadrigal | EvanMadrigal.github.io

EDUCATION

California State University Fresno, CA
- **Degree:** Bachelor of Science in **Computer Science**
- **GPA:** 3.7 — Honors

WORK EXPERIENCE

Global Technology Software Engineer

Bank of America | Dallas, TX | Contact: Dennis Marzakis | July 2022 – Current
- Collaborate with product owners, stakeholders, and analysts to understand requirements and develop those needs in Workday HCM for the bank to optimize their system
- Participate on a agile team working in 2-week sprints efficiently and carried out all requirements to meet the bank's needs within all sprints participated in
- Develop and maintain configuration documents, including functional specification, and user guides
- Troubleshoot and resolve development issues, through root cause and impact analysis, in timely matter
- Keep up to date with software releases and industry trends to identify opportunities for system optimization

DISCOVERe Technology Lead

CSU Fresno Library | Fresno, CA | Contact: Armando De Alba (559) 917-4695 | Jan. 2021- June 2022
- Helped develop a ticketing system to track employee involvement
- Worked with several stakeholders in the planning, logistics, implementation, and launch of the CSU's brand new CSUCCESS program that distributes over 6,000 iPads to freshmen at Fresno State
- Provide technology support and troubleshooting to Fresno State students, staff, and public
- Operate with Apple to configure and distribute 10000+ iPads and accessories to students
- Worked with AT&T to manage 5000+ hotspots for students and faculty

IT Help Desk Intern

Grower Direct Nut Co. Inc. | Hughson, CA | Contact: Roger Tristan (209) 324-0466 | Summer 2018 - 2020
- Worked as a help desk assistant tending to the company's technical needs
- Tested a new RFID software system and did quality testing by provided feedback to developers
- Created new desktop systems and configured laptops for incoming employees, loading required software and server permissions
- Terminated fiber optic wire to transmit the data quickly to all parts of the business

SKILLS/KNOWLEDGE

Languages/Programs: C++, HTML/CSS, SQL, JavaScript, Python, Workday HCM

Software: Workday HCM, VS Code, XCode, GitHub, Git, Jira

Relevant Coursework: Workday HCM Certified, Software Engineering, Data Structures & Algorithms, Artificial Intelligence, Computer Design, Machine Learning, Simulation, Database Systems

Personal: Problem solving, Communication Skills, Fast learner, Adaptability, Self-motivated

PROJECTS & INVOLVEMENT
- Using deep learning with Fashion MNIST dataset to perform image classification in Python (2023)
- Maintaining online web portfolio of my projects and achievements, linked above (2023)
- Web Scraping software using python to find data in sites that will be used in a future project (2023)
- Developed a social media web/mobile application, coding with Dart using Flutter (2022)
- Worked front-end for a roommate bill splitting web application using CSS, HTML, and JS (2021)
- Incorporated shortest path AI algorithm in Pacman with Python (2021)
- Multithreading Stop light Simulation C++ Project (2020)
- Implementing shortest path algorithm in Game C++ project (2020)