Irvin Brian Tancioco

San Francisco, CA • 4154123010 • itancio@berkeley.edu • linkedin.com/in/irvintancioco • www.tancioco.com

Software Engineer

Summary: Innovative and dedicated recent Computer Science graduate with a strong foundation in integrating human-centric design within the software development lifecycle. Eager to contribute by applying cutting-edge solutions that enhance user experiences and streamline development processes. Demonstrated proactive engagement with diverse teams from ideation to the deployment of user-centric products, highlighted by a proficiency in Python and Agile methodologies.

SKILLS

Coursework: UX Design, Software Engineering, Agile Software Development, Algorithms, Optimization, SaaS, Data Structure, Artificial Intelligence, Cybersecurity, Software Development

Languages: Python, Java, C++, HTML, CSS

Engineering: Circuit design, Signals and systems

Soft Skills: Problem Solving Skills, Growth mindset, Willingness To Learn, Persistent, Passionate, Creative Thinker

EDUCATION

Bachelor Of Science in Electrical Engineering And Computer Science
University Of California Berkeley College Of Engineering   Aug 2023

Associate Degree in Computer Science (with Highest Honors)
City College Of San Francisco • GPA: 3.96   May 2020

WORK EXPERIENCE

Assistant Graphic/Web developer • San Francisco, California, USA
Jobe Design   Aug 2021 - Dec 2022
- Innovatively crafted print media campaigns tailored to each company's unique brand, capturing audience attention and driving a 10% uptick in overall customer engagement
- Collaborated directly with the owners to create brand messaging across digital and print, bolstering consumer trust and loyalty
- Designed and implemented WordPress-based websites for seven local businesses, significantly boosting their brand visibility and digital presence

Lead Teacher Assistant • San Francisco, California, USA
City College of San Francisco   Aug 2017 - May 2018
- Dedicated 320 personal hours to mentoring 100+ students with programming literacy
- Facilitated experiential learning for students through constructive feedback on their programs' content, style, and efficiency
- Directed a team of five teacher assistants, instilling a focus on weekly priorities and expectations

PROJECTS

Action map SaaS

Action map SaaS: Leveraged Agile methodologies to enhance the Action map platform with user-centric features, emphasizing BDD/TDD testing, unit testing, and peer-reviewed, optimized code for robust civic engagement

Pacman AI

Artificial Intelligence Engineering: Engineered a self-learning Pacman program using Bayes Nets, MDPs, and Reinforcement Learning, showcasing a robust application of foundational AI models

CERTIFICATIONS

Advanced Learning Algorithms   Mar 2024
Stanford Online (Coursera)

Supervised Learning: Regression and Classification   Dec 2023
Stanford Online (Coursera)