# Tanya Ocampo

https://www.linkedin.com/in/tanyaocampo627/ | https://tocampo627.github.io/portfolio/

## SUMMARY

Highly motivated Computer Science student and aspiring Full-Stack Developer with a growth mindset. Eager to leverage my recent experience on a software development team alongside my academic foundation to contribute to impactful solutions. Proven ability to learn quickly and adapt to new technologies. Seeking opportunities to make a real difference at scale and continuously develop my skills.

## SKILLS

- Backend Development Familiarity: Java, Spring Boot, SQL, RESTful APIs, HTTP methods
- Frontend Development Familiarity: Angular, JavaScript, TypeScript, HTML, CSS
- Database Technologies: Exposure to Google Cloud Spanner & BigQuery
- Cloud Platforms: Familiarity with Google Cloud Platform (GCP), Amazon Web Services (AWS)
- Version Control: Git
- Agile Methodologies
- Languages: Fluent English, Fluent Spanish

## EXPERIENCE

**Software Developer Apprentice | Cognizant | Full Time**                                    *Jul 2022 – Sep 2023*
Project 1 – Cognizant:
- Developed personal project, College Finder, an educational application, by implementing robust, testable front-end solutions using Angular, CSS, HTML, JavaScript, and TypeScript. Additionally, integrated Amazon Web Services (AWS) to enhance the application's scalability and performance.

Project 2 – Cognizant:
- Contributed to the development of Quiz Monster, an educational application, by working with a cross-disciplinary team. Focused on understanding user needs, aligning development efforts, and iterating based on feedback to improve user experience and learning outcomes.
- Implemented robust, testable front-end solutions using Angular, CSS, HTML, JavaScript, and TypeScript.
- Proactively improved app quality and reliability by identifying and resolving high-priority technical issues alongside regular contributions in technical discussions and code-reviews.

Project 3 – Cognizant Client: Macy's:
- Automated report generation and stakeholder alerts by leveraging GCP's BigQuery and Spanner technologies and engaging in interdisciplinary collaboration resulting in 100% improvement in reporting efficiency.
- Developed service-driven data processing scripts for JSON, XML, and CSV data, including an order processing script that successfully processed thousands of order events. This involved extensive use of Java, Spring Boot, SQL, and RESTful APIs to manage backend functionalities efficiently.
- Designed and implemented a script that identified mismatches in data between Spanner and BigQuery, ensuring data consistency across the platforms, consistently using Git for version control and source code management.

## CERTIFICATIONS

Software Development Apprenticeship                                                                     *Jul 2023*
Google IT Support Certificate by Coursera                                                           *Nov 2020*

## EDUCATION

DePaul University, Chicago, IL — Master's of Computer Science                         *Jan 2024 – Present*
Florida International University, Miami, FL — Bachelor's in Interdisciplinary Studies    *Jul 2016 – Jul 2018*
Elgin Community College, Elgin, IL — Associate of Arts                                     *May 2014 – Jul 2016*

## ADDITIONAL WORK HISTORY WITH TRANSFERABLE SKILLS

**Coordinator | Upward Bound Program at Elgin Community College | Part Time**         *Feb 2019 – Jul 2022*
- Coordinated programs for high school students, emphasizing preparation for higher educationmirroring the process of planning and executing software projects.
- Designed academic, social, and life skills workshops; collaborated with multiple stakeholders, much like designing user experiences and collaborating with cross-functional teams in software development.
- Conducted mentoring, tracked students' academic progress, and implemented intervention strategies analogous to tracking software issues and implementing solutions.

**Preschool Teacher (ESL) | District U-46  | Full Time**                                    *Dec 2018 – Jun 2021*
- Developed bilingual lesson plans using technology and visual aids, showcasing the ability to integrate technology into varied environments.
- Assessed student needs and provided interventions, like understanding user requirements and implementing them in software development.
- Engaged in professional development, reflecting a commitment to continuous learning and adapting.
- Facilitated language-related extracurriculars, highlighting community engagement.