

Yaneli M. Sanchez

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Education

Bachelor of Science
Major in Computer Science, Minor in Art
Eastern Michigan University. Ypsilanti, MI.
April 2022. Cumulative GPA: 3.43

Coursework

Software Engineering	Algorithms & Data Structures
Web Programming	Creative Coding
Software Development for Mobile Devices	Animation, Video, & Moving Image
Database Principles	Foundations Digital Media
Computer Game Programming	Two-Dimensional Design
Programming Languages	Graphic Design Fundamentals
Computer Operating Systems	

Course Projects

- *Database Principles* – Bookstore website using relational databases & LAMP stack. Includes catalog search, customer and administrative login, inventory management, and order placement.
- *Computer Game Programming* – Created a gardening simulation game using Unity. Followed agile and scrum methodologies and utilized version control (Git and GitHub).
- *Software Development for Mobile Devices* – Created an Android application leveraging MVC pattern and Open Weather Map API.
- *Software Engineering* – Developed a cross-platform chat application using React Native and Firebase; Conducted research on user experience (UX), designed user interface (UI) with Adobe XD.
- *Foundations Digital Media* – Created an animation using Adobe Premiere Pro, After Effects and Photoshop; Designed a new emoji using Adobe Illustrator.

Technologies

- *Languages:* Java, JavaScript, PHP, Python, Swift, C#
- *Markup Languages:* HTML, CSS, XML, Markdown
- *Operating Systems:* Linux, Windows
- *Databases:* MySQL
- *Web Servers:* Apache
- *Frameworks:* Spring, Spring Boot, Spring JPA
- *Development Tools:* Maven, Gradle, Node.js, Eclipse, VS Code, Android Studio, Xcode
- *Testing Tools:* Junit, Postman, Virtuoso
- *DevOps:* Confluence, Azure DevOps, Jira

Employment

Associate Technical Consultant – *Perficient, Inc*
Livonia, Michigan. June 2022 – September 2022

In-shop and Sandwich Maker – *Jimmy John's*
Wyandotte, Michigan. June 2018 – October 2020.

Lead Artist – *Freestyle Face Painting*
Rockwood, Michigan. April 2016 – September 2017.

Crew Member – *McDonald's*
Brownstown, Michigan. May 2015 – May 2017.