Esmé Puzio

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Education

UC Santa Barbara || September 2020 - December 2024
Bachelor of Science in Computer Science, Minor in Art, 3.73 GPA.

Skills and Relevant Coursework

Skills: C++, Python, Java, SQL, Figma, Blender, Adobe Suite (Illustrator, Photoshop, AfterEffects, InDesign), Microsoft Suite (Excel, PowerPoint).
Coursework: Data Structures and Algorithms, Computer Architecture, Computer Programming For The Arts, Databases, Computer Graphics, Human-Computer Interaction (HCI).

Projects

Happy Cows [May 2023] Implemented frontend and backend features for an educational game using React, Java and Javascript. Worked with legacy codebase, automated testing (GitHub Actions, Maven, Stryker), GitHub version control. Familiar with agile practices.
Digital Audio Compositions [April 2023 - June 2023] Created compositions using random music generation (Linear Feedback Shift Registers, Markov Chains) using Allolib library for C++.
It Comes In Waves [December 2021] Created an interactive anxiety-regulation game based on Cognitive Behavioral Therapy (CBT) research using Processing.

Employment History

Reservations Staff || June 2023 - August 2023
Orientation Programs & Parent Services, University of California, Santa Barbara
- Managed reservations for parents and students attending UCSB Freshman Orientation using an internal reservation system, assisted advisors with presentations and workshops.

Orientation Staff Advisor || March 2021 - August 2021, March 2021 - August 2022
Orientation Programs & Parent Services, University of California, Santa Barbara
- Provided academic advising for 300+ incoming freshmen each year.
- Led tours, workshops and panel discussions for groups of 25 - 300 participants.
- Designed social media posts and academic presentations consistent with University of California branding.

Student Illustrator || February 2022 - present
Daily Nexus Newspaper, University of California, Santa Barbara
- Illustrated articles and comics for the Daily Nexus given turnaround times averaging 1-4 days.
- Collaborated with writers and art section editors via Slack to create illustrations.

Front Desk Receptionist || September 2022 - August 2023
Student Resource Building, University of California, Santa Barbara
- Communicated with 500+ campus organizations, managed reservations system, building logs.