Daniel V. Olaes

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PROFILE

Versatile web developer with expertise in full-stack development, and a variety of coding languages. Coupled with experience in Agile Scrum Project management, skilled at fostering effective collaboration and communication, resulting in exceptional results.

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EDUCATION

UCI Software Development (Coding) Boot Camp   **June 2024 – Present**

➢ Rigorous boot camp focused on full-stack web development, providing hands-on experience with industry-relevant tools and technology, such as HTML, CSS, JavaScript, TypeScript, Node.js, React.js, Python, SQL, MongoDB, and OpenAI.
➢ Emphasizes collaboration to develop complex projects in team environments using Agile development practices and Git version control.

University of California, Santa Cruz   **Graduated Date:** June 2023

➢ B.S. in Computer Science: Computer Game Design
➢ Minor: Technology and Information Management
  ○ *Graduated Cum Laude with Dean's Honors*

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SKILLS

➢ Microsoft Office 365
➢ Game Design
➢ Unreal Engine
➢ Unity
➢ Microsoft Power BI
➢ Tableau
➢ Slack
➢ JavaScript
➢ HTML
➢ CSS
➢ TypeScript
➢ React.js
➢ C#
➢ C++
➢ Python
➢ SQL
➢ Agile Scrum Management
➢ Git

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PROJECTS

GAME PROJECTS

Space Shark
github.com/dolaes/Space-Shark • dolaes.itch.io/space-shark

➢ 3D physics-based FPS developed in Unreal Engine 5.1 where the player utilizes their weapon's recoil momentum to defeat the Space Shark. Led game design, contributed to programming game mechanics and visual effects, and managed game production as part of a team of 2 peers.

Thimble Knight
github.com/dolaes/Thimble-Knight • nickguava.itch.io/thimble-knight

➢ 2D side-scrolling platformer developed in Unity where the player plays as a sentient thimble knight exploring a photorealistic derelict home. Led game design, contributed to programming game mechanics, and managed game production as part of a team of 7 peers.

WEB DEVELOPMENT PROJECT

Interactive 7 Wonders of the World

github.com/dolaes/Interactive-7-Wonders • dolaes.github.io/Interactive-7-Wonders/

> ➢ Interactive map web page showcasing the 7 Wonders of the World with a gallery of photos and facts. Developed HTML, CSS, and Javascript for the interactive map, animated pins, pop-up modals, navigation scrolling and checklist features as part of a team of 2 peers.

DATABASE REPORTING

Microsoft Power BI Reporting

Microsoft Power BI Showcase

> ➢ Developed Power BI retail dashboards, showcasing total units sold by managers and store location, and a dynamic pie chart visualization separated by product category. Enabled user-driven filtering for category-specific views of territory, locations, stores, and total sales.

Tableau Reporting

Tableau Showcase

> ➢ Developed Tableau retail dashboards with tree maps to visualize sales volume by region, further divided into states. Created detailed sales tables with important product-specific data, such as product ID and category. Designed user-driven dashboards that allow selection of specific products to display targeted sales information.

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WORK EXPERIENCE

Coding Minds Academy   **Feb. 2024 – Present**

Coding Instructor   Irvine, CA

> ➢ Teach and organize a variety of coding curriculums with an emphasis on hands-on instruction for K-12 students.
> ➢ Utilizing expertise in programming languages and software, such as Python, Generative AI, and Unity, to foster a dynamic and engaging learning environment for small group sessions and formal classroom environments.

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LEADERSHIP EXPERIENCE

UCSC Filipino/Pilipinx Student Association   **July 2022 – June 2023**

Retention Program Coordinator   Santa Cruz, CA

> ➢ Orchestrated social and academic events for a diverse community of 150+ Filipino/Pilipinx students at UCSC.
> ➢ Skillfully managed budgets and resources for successful events that promoted collegiate academic retention.
> ➢ Played a key role in event organization, including planning and execution, to promote Filipino cultural awareness.
> ➢ Actively participated in social justice initiatives, advocating for equity and inclusivity within the university community.

Tesoro High School Marching Band   **Aug. 2016 – Aug. 2023**

Lead Drum Major   Rancho Santa Margarita, CA

> ➢ Led and coordinated a cohort of 100+ Tesoro High School marching band students.
> ➢ Demonstrating strong leadership and effective communication skills among a diverse group of musicians.
> ➢ Directed rehearsals/performances with precision, contributing to the overall musical and visual impact of the ensemble.

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