

KASSANDRA D. ORTEGA

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SUMMARY

An adaptable and detail-oriented software engineer and consultant with an extensive background in computer programming, debugging, optimizing code, integration and unit testing, IT automation, software lifecycle development, computer hardware / software installation, and web, game, and app development. Leverages strong communication and problem-solving skills to bridge front-end development and back-end architecture to produce cohesive and efficient programming. A goal-oriented, knowledgeable producer who continuously visualizes, expands, and generates ideas to maximize growth and profits.

TECHNICAL SKILLS

Programming Languages: C, C#, C++, HTML / CSS, Java, JavaScript, JQuery, PHP, Python, SQL, Swift

Software / Platforms: Visual Studio Code, IntelliJ, Postman, Xcode, Android Studio, Unity, Microsoft Office, Adobe, Git / GitHub

EXPERIENCE

YESSENIA RIVERA, Chicago, Illinois

Project Manager and Contractor, 2024

- Implemented project management methodologies such as Agile to ensure timely delivery and successful completion of the project.
- Assisted in project planning and execution, including creating project timelines.
- Communicated with team members to gather information and update project plans and status reports, adjusting based on feedback, concerns, and progress.
- Designed and managed implementation of game mechanics, levels, and user interface for a Northwestern PhD candidate's research project, in the hopes of advancing developmental iEEG research, which has a broad impact in cognitive neuroscience and mental health research.
- Collaborated with one other developer and designer to create implementation plans of game assets, such as characters, scenes, environments, objects, and animations.
- Participated in design and code reviews, providing valuable feedback and suggestions that improve overall game quality and user experience, while following proper research methodology.
- Assisted in testing and debugging game code.
- Served as mediator between the wants of the researcher and the possibilities of the developer.

KIN + CARTA, Chicago, Illinois

Software Engineer and Consultant, 2021-2024

- Worked with stakeholders and business side to manage and increase success of new applications for varying clients and projects.
- Assisted in creation and development of new web features.
- Consulted with clients to build enterprise-grade cloud native apps.
- Bridged gap between elegant front-end design and enterprise back-end architecture with heavy focus on utilizing Java with Spring Boot.
- Collaborated weekly with Agile team to prioritize and scope feature requests, ensuring larger features were prioritized accordingly.

DENISON UNIVERSITY BOOKSTORE, Granville, Ohio

Bookstore Assistant, 2017-2018

- Ordered, processed, received, stocked, and sold textbooks and merchandise.
- Became proficient in Prism, POS, and Shopify.
- Managed variety of invoices and statements.
- Provided detail-oriented notes and maintained organized paperwork.
- Communicated via email, telephone, and in person for orders.
- Packed and checked the quality of supplies; operated multiple workstations.

DENISON UNIVERSITY ITS SERVICE DESK, Granville, Ohio

Help Desk Assistant, 2016-2017

- Provided technical assistance and support.
- Responded to queries, ran diagnostics, isolated problems, and determined and implemented solutions.
- Maintained daily performance of computer systems.
- Installed, modified, and repaired computer hardware and software.

EDUCATION

NORTHERN ILLINOIS UNIVERSITY, DeKalb, Illinois

B.S., Computer Science, 2020

CERTIFICATION

Mobile Programming Certification, Northern Illinois University