

MARTIN UCHE | SOFTWARE ENGINEER

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SUMMARY

Full stack developer proficient in React, HTML, CSS, API implementation, Node.js, Express, PostgreSQL, and Bootstrap. Specialized in creating responsive web applications, optimizing user experiences, and collaborating across interdisciplinary teams for innovative solutions. Strong problem-solving skills with a keen eye for design, resulting in visually pleasing and user-friendly website designs.

EDUCATION

- Certificate, Software Engineering**, *Thinkful, Online* 11/2023
- Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
 - Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.
- M.S., Public Administration (MPA)**, *California State University East Bay, Hayward, CA* 05/2018
- Related Coursework: Policy analysis and evaluation, quantitative methods, data analysis, information technology in public administration, public policy and technology, geographic information systems, and communication.
- B.S., Chemistry**, *California State University Bakersfield, Bakersfield, CA* 06/2014
- Related Coursework: Mathematics and statistics, physics, instrumental analysis, data analysis, scientific writing and computing, Laboratory Information Management Systems (LIMS).
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SOFTWARE DEVELOPMENT PROJECTS

- Restaurant Reservation app** | *Thinkful* | [link](#) 12/2023
- Led end-to-end development of Periodic Tables, a restaurant reservation system, implementing user stories for reservation creation, modification, and cancellation with robust validation.
 - Designed and implemented table management features, enabling seamless seating and finishing of reservations, while ensuring accurate tracking of table occupancy on a dynamic dashboard.
 - Utilized PostgreSQL and JS, addressed date parsing challenges, and collaborated on extensive testing, facilitating continuous deployment on Render for enhanced project agility.
- Movie Database app** | *Thinkful* | [link](#) 10/2023
- Developed a RESTful API for WeLoveMovies, ensuring precise route handling, error management, and adherence to REST principles, providing users with seamless access to movie, theater, and review data.
 - Configured database connectivity using Knex, executed efficient CRUD operations, and implemented migrations for scalability, guaranteeing robust data management and integrity.
 - Successfully deployed the backend to a cloud service, integrated the CORS package for secure communication, and passed all project tests, showcasing a commitment to quality assurance and operational excellence.
- Recipe CRUD app** | *Thinkful* | [link](#) 09/2023
- Designed and implemented a React-based CRUD application for managing food recipes, utilizing the useState() hook for efficient state management and passing all tests in the Quality assessment.
 - Enable users to create new recipes and view existing ones in a table format, ensuring a seamless user experience while adhering to project requirements and a provided mockup.
 - Demonstrated proficiency in React, NPM package management, and effective debugging, showcasing ability to deliver a functional and visually aligned project.
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RELEVANT EXPERIENCE

- Thinkful* Online
Software Engineering Program 05/2023 – 12/2023
- Acquired comprehensive knowledge of industry-leading practices and standards in software development through an intensive, full-time program spanning five months.
 - Successfully navigated numerous modules and assessments, mastering new programming languages and frameworks under the mentorship of an experienced senior software engineer.
 - Engaged in practical role-based and scenario-based projects, as well as virtual labs, effectively simulating real-world scenarios and tasks to enhance practical skills.
 - Oversaw development of professional projects from their initial concept to successful completion in the program

- Collaborated with other software engineers and communities, fostering a positive and collaborative team environment to problem solving.

Expeditors

Farmers Branch, TX

Project Manager (Scrum Master)

11/2021 – 04/2023

- Facilitated daily stand-ups, iteration planning, review, and retrospective meetings for Agile development teams.
- Collaborated with cross-functional teams to deliver quality software with predictability and efficiency.
- Removed impediments and ensured committed work was delivered on time, fostering a productive Agile environment.
- Coached teams in adopting SAFe/Agile values and principles, optimizing workflow and value delivery.

ADDITIONAL EXPERIENCE

Homeward Bound of Marin

Novato, CA

Multi-Program Housing Focused Case Manager

05/2020 – 08/2021

- Managed complex cases, requiring systematic problem-solving and attention to detail.
- Collaborated with diverse teams and clients, employing effective communication and interpersonal skills.
- Utilized data analysis to identify patterns and trends, informing decision-making processes.

Ritter Center

San Rafael, CA

Administrative Assistant

11/2018 – 04/2020

- Streamlined administrative processes, resulting in a 20% reduction in document processing time.
- Collaborated with Case Managers ensuring organized client paperwork, thus improving data management.
- Implemented quality assurance procedures enhancing the accuracy and integrity of documentation and reports.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, Bootstrap, Angular, Vue.js, Material UI, Tailwind, UX/UI, mobile-first development, JSON, EJS, SCSS, HTML5, Flexbox

Backend: Node.js, Express.js, PostgreSQL, MongoDB, RESTful API Development, Axios, ECMA Script, TypeScript

Tools: Mocha, Chai, Knex, Git, GitHub, Node Package Manager, Visual Studio code, MS Office, JIRA/ADO, Adobe CS6, Trello, G-Suite, Slack, MS Teams, Jenkins, Postman.

Additional Skills: French (fluent), Igbo (fluent), Algorithms, Data Structures, Project Management, Scrum, Kanban, Prioritization, Communication, and Risk Management.

CERTIFICATIONS

Scrum Alliance, **Certified ScrumMaster (CSM) | Badge ID: 1813451**

07/2025

Scrum Alliance, **Certified Scrum Product Owner (CSPO) | Badge ID: 1814752**

07/2025

ICAgile, **ICP-ACC Agile Team Coach**

02/2024

Scaled Agile, **SAFe 5.1 Scrum Master (SSM) | Cert. ID: 00388262-5149**

12/2023