

Aspiring product manager and full stack software engineer with a dynamic background that bridges technical software development and educational strategies. Aiming to apply cross-functional leadership, technical acumen, and a passion for creating user-centric solutions to advance in the field of product management or software engineering. Committed to transforming user experiences by leveraging a unique blend of programming expertise and educational insights to deliver products that resonate with users and exceed market expectations.

Work Experience

Full Stack Developer

Personal Projects

June 2023 - Present

[Tech Odyssey Blog](#) | Des Moines, Iowa

- Designed and developed a personal website to document personal journey transitioning into the tech industry and to showcase a portfolio of projects.
- Designed an engaging user interface using Material-UI, focusing on aesthetic appeal and user experience.
- Implemented responsive design principles to ensure the blog is available on various devices and screen sizes.
- Utilized Express.js and Node.js for API and backend services, ensuring efficient server-side operations.
- Managed all content using PostgreSQL, implementing robust data structures ensuring efficient information retrieval.
- Applied modern React techniques, including hooks, to create a dynamic and interactive website.

[TriPPP](#) | Des Moines, Iowa

- Assumed the product manager role for a team of six bootcamp students creating a full stack Travel based web application. This included defining the project scope, setting priorities, and mapping out the product roadmap to align with expected assessment outcomes.
- Facilitated communication and cooperation among diverse team members, ensuring alignment of goals and an efficient workflow.
- Drove product through the lifecycle of vision, discovery, development, and launch.
- Integrated the Google Maps API to enhance the application's functionality with interactive maps and location based services.
- Applied modern React techniques, including hooks and context API, to create a dynamic and interactive website.
- Utilized Express.js and Node.js for API and backend services, ensuring efficient server-side operations.
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[BookApp](#) | Des Moines, Iowa

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Third Grade Teacher | West Des Moines, Iowa

- Employed a variety of teaching strategies tailored to diverse learning styles to optimize student engagement and educational comprehension.
- Regularly assessed student performance through quizzes, tests, and formative assessments. Analyzed the results of assessments to identify learning gaps and adjust teaching strategies accordingly.
- Prioritized student well-being and academic success in all decision-making processes. Fostered a positive and supportive classroom environment where every student felt valued and supported.
- Quickly adapted lesson plans to meet the changing needs and interests of students according to classroom feedback, ensuring relevance and interest. Additionally, implemented flexible teaching approaches to accommodate unforeseen challenges such as transitioning to remote learning when required.

Skills

- **Technical Skills:** Node.js, Express.js, React.js, JavaScript, Material-UI, PostgreSQL, Google Maps API, Web Application Design
- **Product Management Skills:** Adaptability, Communication, Cross-functional team leadership, Problem solving, Project management, Thought leadership, User interface design
- **Additional Skills:** Data-driven decision making, Empathy, Instructional design, Strategy development

Education and Certifications

- **Full Stack Web Development Certification**, Grace Hopper Program at Fullstack Academy. **2023 - 2023**
- **BLA Elementary Education and Art Education**, University of Iowa. **2015 - 2018**