

# Bartosz Swierzynski – Full-Stack Developer

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## EDUCATION

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DePaul University

Chicago, IL

Bachelor of Science in Computer Science

Aug. 2019 – Mar. 2023

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, HTML5, CSS3, SCSS

**Frameworks and Libraries:** React, Redux, Node.js, Express.js, Bootstrap, Material UI, Styled Components

**Databases:** Firebase, MongoDB, MySQL

**Tools and Utilities:** Git, NPM

**Specialization:** Front-end Development

## WORK EXPERIENCE

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**Civillence - Frontend Developer**

Jan. 2023 – Present

- Co-led a team of 3-4 front-end members, utilizing previous management experience to delegate tasks and ensure efficient, high-quality completion.
- Collaborated with UI/UX design team lead and project managers to translate Figma designs into code, maintaining consistency and alignment throughout the development process.
- Conducted weekly demonstrations of front-end progress for the founder, management, and back-end team, addressing feedback and concerns effectively.
- Accelerated project completion by 2-3 weeks through proficiency in React, JavaScript, and CSS, building a solid foundation for the current project that included React, React Router Dom, React Hooks, Contexts, Redux, AWS Authentication, and DynamoDB.
- Improved the onboarding process for new front-end members, ensuring a smooth transition.
- Enhanced codebase scalability and maintainability by refactoring reusable components.

**Environment & Technologies:** React, JavaScript, HTML5, CSS3, AWS, DynamoDB, Redux, Context Hooks

## WORK PROJECT

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**Civillence – Project required cross-team collaboration including UI/UX Design, Frontend, & Backend**

**Feeling Flow Tracker (FFT) – Full-Stack Web Application** | [View Live](#) | Built with: React, JavaScript, HTML5, CSS3, AWS, DynamoDB, Figma

- Developed the foundation of the Five Feelings Flow Questions and Summary Page for Feelings Flow Tracker (FFT) based on Figma designs, enabling nationwide use for communities to assist in understanding their emotional health.
- Created a custom data file of over 1500 unique pieces of information to be used dynamically across the five questions.

## PERSONAL PROJECT

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**E-Commerce Footwear Site – Full-Stack Web Application** | [View Live](#) | [View Code](#) | Built with: React, TypeScript, Firebase, Redux, SCSS, Material UI

- Developed an e-commerce footwear store focusing on User Experience (UX), including common components such as cart, checkout, login authentication, and two dynamic product card designs for mobile and desktop.
- Leveraged Firebase Database to store and retrieve data seamlessly in the application's back end.