# Max Shroyer

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## Professional Experience

**Junior Software Engineer** @ Vigilus | *Baton Rouge, Louisiana | September 2022 - Present*
- Used **React**, **React Native**, **TypeScript**, **CSS, Tailwind,** and **Firebase** to develop and deploy web and mobile applications for numerous contractees.
- Excelled working in a small fast-paced agile team environment with little guidance.
- Peer-reviewed and QA-tested interns and other junior developers' code.

**Software Engineering Intern** @ Chevron | *Houston, Texas | May 2023 – August 2023*
- Gained a working knowledge of Azure services including **Azure Dev Ops**, **Logic Apps**, **SQL Databases**, **Automated Data Factories**, **CI/CD Pipelines using YAML**, and **Databricks**.
- Developed and deployed a scalable data pipeline to automatically ingest third-party data and then sort and process the data for further analysis and reporting.
- Developed solutions and coordinated with multiple teams directly saving 200 person-hours annually and ensuring critical business data was up to date and accurate.

**Web Development Intern** @ myInterview | *Tel Aviv, Israel | February 2022 - May 2022*
- Used **Vue, JavaScript,** and **SCSS** to develop platform responsiveness and improve user experience.
- Collaborated with the design team to implement improved UX/UI designs.
- Implemented Google Analytics Tag Manager into the product to better understand customer behavior and areas for improvement.
- QA tested the platform to provide valuable feedback to the team to improve product quality and ease of use.

**Lead Developer** @ Nefesh B'Nefesh | *Tel Aviv, Israel | December 2021 - February 2022*
- Developed an MVP to clients' specifications using **React, JavaScript, CSS,** and **Firebase**
- Led a team of twelve developers, delegating tasks and managing the short project timeline, preventing any delays in the delivery.
- Routinely presented product updates to the client and implemented feedback.

## Education

**Louisiana State University** | *Baton Rouge, Louisiana | May 2026*
- Bachelor of Science, Computer Science with a Software Engineering focus
- Minor in Mathematics and Digital Media Arts & Engineering
- 3.60 GPA
- Dean's list | Fall 2022, Spring 2023

**Big Idea Bootcamp** | *Jerusalem, Israel | August 2021 - December 2021*
- Developed proficiency using **Javascript**, **HTML/CSS**, **React**, and **Firebase**
- Earned certification in Web Development

## Skilled in

**Programming Languages:** TypeScript, JavaScript, Java, C, C#, SQL, JSON, YAML, HTML/CSS, SCSS
**Programming Frameworks:** React, React Native, Next.js, Vue, Tailwind
**Software Tools:** Firebase, Azure Services, Databriks, Postman, Figma, Google Analytics