

# Mykael Sicard

[Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## TECHNICAL SKILLS

**Languages** Java, Python, Javascript, Typescript, HTML5, CSS3 **Frameworks / Libraries** Flask, Jinja2, Express, React, Bootstrap, Tailwind, Material UI, Node.js, JSP, Mongoose, NPM, Spring Boot, Maven, Apache, Bcrypt, Next.js **Databases** MySQL, PostgreSQL, MongoDB, SQL **Version Control Systems** Github, GitBash, Git **Tools** Postman, Trello, Amazon EC2, AWS, Jira

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## RELEVANT EXPERIENCE

### Queen 3 Productions | Front-End Developer

Apr. 2024 - Current

*Startup company focused on creating a social platform engineered with Next.js, PostgreSQL, and AWS*

- Boosted team productivity by 50% through workflow optimization and rapid resolution of 300+ feature and bug tickets, enabling accelerated project timelines and ensuring seamless platform performance.
- Developed a real-time chat feature, boosting user engagement and driving a measurable increase in interactions among hundreds of active monthly users.
- Delivered essential front-end features, such as content uploads, subscription tools, and authentication services, driving a 20% increase in user engagement through improved platform usability.
- Designed image cropping and rotation tools that improved content interaction, enhancing platform usability and contributing to higher user satisfaction and retention.
- Implemented dynamic APIs for automating database field creation, improving data management efficiency and enabling seamless user-data integration, which reduced manual effort and scaled platform capabilities.
- Built front-end hooks and API integrations for a text editor service, enabling efficient large-text submissions and optimizing storage by offloading data to AWS S3, reducing database load and improving platform scalability.

### Freelance | FullStack Developer

*Freelance developer specializing in building responsive websites and applications*

- Designed and deployed client websites, including a wedding platform built with the MERN stack (MongoDB, Express.js, React, Node.js) and a demo site for a clothing line using Next.js.
  - Delivered projects ahead of tight deadlines, completing a full-stack wedding website in just four days, surpassing client expectations for timeliness and quality.
  - Ensured responsive and accessible designs, optimizing user experiences across various devices to maximize engagement and usability.
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## TECHNICAL PROJECTS

### LFG | FullStack Developer | [Deployed Site](#) | [GitHub](#)

*Social networking site for gamers, crafted with Python, Flask, Jinja2 and MySQL*

- Developed a high-performance social networking platform for gamers utilizing Python, Flask, Jinja2, and MySQL, optimizing database queries achieving a 20% reduction in server-side processing time, resulting in a seamless and responsive user experience.

### LinkList | FullStack Developer | [Deployed Site](#) | [GitHub](#)

*LinkTree Clone implemented with Next.js, Tailwind and Supabase*

- Implemented a responsive full-stack web application using NextJS, Tailwind CSS, and Supabase, providing an exceptional experience for all users.
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## EDUCATION

### Hudson County Community College | Associates of Science of Computer Science | Jersey City, NJ

#### Coding Dojo | Full-Stack Developer Certificate | Remote

Dec. 2022

- An immersive 4-month full-stack web development bootcamp that specializes in Python, Java, MERN (MongoDB, Express, React, Node.js)
- Spent 1000+ hours on intensive coursework through all phases of project development of full-stack applications including building, testing, debugging, and deploying.