

Contact

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### **Personal Summary**

Full-Stack Engineer with expertise in building scalable web applications using React, Node.js, and cloud-based architectures. Passionate about optimizing performance, developing intuitive UI/UX, and implementing best practices in API design and DevOps automation. Adept at leading projects from concept to deployment, ensuring efficiency and security. Always exploring new technologies to improve development workflows and system performance.

# Courtney Jaye Hampton-Thomas Full-Stack Engineer

# Education

Epicode Global2021-2022Certificate of Completion of Full-Stack Developer program

Art Institute of Pittsburgh 2006 -2010 Bachelor of Fine Arts in Media Arts and Animation

# Professional Experience

Collective Minds

2023-Present

#### Full-stack Engineer

- Developed and maintained internal web applications using **React**, **Vue**, and **Node.js**, improving efficiency by 30%.
- Built and optimized **RESTful APIs and GraphQL endpoints** for seamless data retrieval.
- Migrated legacy systems to **Dockerized microservices**, improving deployment efficiency.
- Automated deployment pipelines using **AWS and CI/CD**, reducing manual intervention by 40%.
- Conducted **code reviews and mentored junior developers** on best practices.

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2022-2023

#### Full-stack Engineer

- Designed and developed a full-stack SaaS platform with React, Node.js, and PostgreSQL.
- Implemented **authentication systems** using JWT and OAuth for secure access control.
- Optimized SQL queries, reducing load times by **40%** and improving app performance.
- Integrated third-party APIs (Stripe, Firebase, Twilio) for enhanced app functionality.
- Deployed applications using AWS Lambda and S3, achieving 99.9% uptime.

## Tech Skills

**Frontend Technologies:** React, Redux, Vue, Pinia, JavaScript, TypeScript, TailwindCSS, Material UI

**Backend Technologies:** Node.js, Express.js, Python, RESTful APIs, GraphQL

Databases: MongoDB, PostgreSQL, Mongoose, Sequelize

**DevOps & Cloud:** Docker, Kubernetes, AWS (EC2, S3), CI/CD Pipelines, Firebase

Testing: Jest, Cypress, Mocha, React Testing Library

Other: Git, GitHub, GitLab, Linux, Bash, Powershell, Networking, Grafana