



Contact

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Location: Barcelona, Spain

Personal Summary

Results-driven Backend Engineer with expertise in designing and optimizing scalable backend systems. Skilled in Node.js, Express.js, Python, and database management (MongoDB, PostgreSQL). Strong experience in API development, cloud computing (AWS), and containerization (Docker, Kubernetes). Passionate about building high-performance systems, troubleshooting complex issues, and collaborating with cross-functional teams to deliver efficient and reliable software solutions.

Courtney Jaye Hampton-Thomas
Backend Engineer

Education

Epicode Global	2021 -2022
Certificate 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
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Tech Ops/ Deployment Engineer

- Developed and maintained internal tools to streamline deployment processes using Node.js and Python.
- Designed and optimized backend system architecture to ensure scalability and reliability.
- Built RESTful APIs to enhance data flow between internal applications.
- Managed database operations and performance tuning for PostgreSQL and MongoDB.
- Implemented Dockerized environments for microservices, improving deployment efficiency.
- Provided technical support and system troubleshooting, resolving networking and firewall issues.
- Created technical documentation and conducted training sessions for internal teams and clients.

IAteAMech	2022-2023
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Full-Stack Engineer

- Developed and maintained scalable backend systems using Node.js, Express, and PostgreSQL.
- Designed and implemented RESTful APIs for seamless integration between frontend and backend systems.
- Managed user authentication and security protocols using JWT and OAuth.
- Improved database performance by optimizing queries and indexing, reducing load times by 30%.
- Integrated cloud-based services (AWS) for efficient data storage

Tech Skills

Programming Languages: JavaScript, Python
Backend Technologies: Node.js, Express.js
Databases: MongoDB, PostgreSQL, Mongoose, Sequelize
APIs & DevOps: RESTful APIs, GraphQL, Docker, Kubernetes
Cloud & Infrastructure: AWS (EC2, S3), CI/CD Pipelines
Version Control & Tools: Git, GitHub, GitLab
Monitoring & Security: Grafana, Authentication & Authorization (JWT, OAuth)
Other: Linux, Bash, Powershell, Networking, Troubleshooting