Theodore Gusek
Full-Stack Software Engineer

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Languages/Frameworks: JavaScript(ES6), Express, React, Next.js, Node.js, HTML5, CSS3, Tailwind CSS, SQL, Jest, Mocha, Python, Sass
Technologies: PostgreSQL, MongoDB, WebSockets, WebPack, AWS(Lambda, Cloudwatch, X-Ray), git, Validator, D3, Redis, Bcrypt, Sequelize
General: REST API, Agile, Scrum, Jira, Trello, TDD, JWT, UI/UX Design, Adobe CS(Photoshop, InDesign, Illustrator), CI/CD, Unit Tests, End-to-End Testing

EXPERIENCE

LambdaWG(Open Source), Remote — *Software Engineer*   2023
- Developed AWS Integration Platform in **Node.js** with **Express** for handling serverless Lambda metrics, using scalable **REST APIs** with **AWS SDK** for future adaptability.
- Utilized **AWS SDK** to consume **Cloudwatch** and **X-Ray** data, enabling Metrics Aggregation Service for monitoring serverless microservices.
- Created a **React** dashboard with **React Router** for seamless data integration and scalability.
- Implemented **JWTs** for secure navigation and significantly improved AWS Lambda metrics retrieval scalability with **Redis** caching.
- Integrated **D3** for interactive charts, managing the **React** and **D3** conflict.
- Employed **Validator** library for data security in **PostgreSQL**, enhancing platform security.
- Engineered a testing suite with Jest and SuperTest for accountability and stability.
- Implemented CI/CD strategy for flexible production environment in cross-functional teams.

TimeMate(Open Source), Remote — *Software Engineer*   2022 - 2023
- Developed a scalable web application using **PostgreSQL**, **Express**, and **React** in a **NodeJS** environment.
- **Optimized** time-tracking processes for a diverse user base by creating a user friendly dashboard.
- Demonstrated commitment to reliability with a comprehensive **testing suite**.
- Achieved an impressive 95% test coverage using **Jest** and **SuperTest** frameworks.

AI AmongUS(Open Source), Remote — *Software Engineer*   2021 - 2023
- Contributed iterative developments to a **React** app that utilized **Websockets** to deliver seamless real-time communication and improve user experience while maintaining an attractive **UI** with **SASS**.
- Implemented **BCrypt** encryption to secure users' sensitive information stored in the **SQL database**.
- Engineered **microservices** using **Node.js** with **Express** for efficient data integration, enabling the platform to handle high traffic seamlessly.
- Gained expertise in Full-Stack Development, **REST APIs**, **React.js**, collaborative coding, effective communication, **SQL**, **SASS**, **WebSocket**, **code review**, and **software development**.
- Utilized **Sequelize ORM** for scalability and ease of future developer contributions.

Ted Gusek Photography INC, NYC — *Photographer/ Web Developer*   2014 - 2022
- Developed and maintained **web pages** for clients using **JavaScript**, **HTML5**, and **CSS3**.
- **Collaborated** with cross functional teams to make **pixel perfect** images.
- **Communicated with clients** to produce dashboards to showcase their product.
- Used **version control** methodology to make edits to images based on feedback from clientele, **ensuring client satisfaction** which led to further business.
- **Managed cross functional teams**, ensuring that tasks were done on time and in sync with each other.
- Contributed to **written documentation** to ensure **clear communication** between cross functional teams.
- Selected Clientele included: **Meta, Calvin Klein, Prada, YouTube, Nike, Action Bronson, Fab 5 Freddy**...

EDUCATION

Codesmith, NYC —*Advanced Software Engineering Immersive Program*   2023
Curriculum: React, NodeJS, Express, SQL, MongoDB, PostgreSQL, Data Structures
William Paterson University, New Jersey —*BFA • Web Design/ Photo*   2014

Interests

Biking, Gardening, Volunteering, Gallery Hopping, Making Art, Camping, Swimming, Cooking, Hiking, Board/Card Games, Sorbet, Coffee, and of Course Doing it All with my Kids **Except the Coffee!!**