CARL GODLEWSKI

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Former Compliance Examiner turned Full-Stack Engineer with 3+ years of experience developing and implementing applications using a range of programming languages and technologies. Currently freelancing, seeking an opportunity to leverage previous experiences in a new, challenging role.

Work Experience

Software Engineer   **Freelance**   **June 2023 – Present**
- Served as Sole Full-Stack Developer for AI-based web application using Nextjs, TypeScript, Tailwind, Clerk, and MongoDB
- Integrated Stripe payment system to clients' website far ahead of requested deadline, accelerating turnaround time by 33%
- Implemented internal library to standardize RESTful API routes via React hooks for application

Software Engineer   **Curate Insights**   **May 2022 – June 2023**
- Directed front-end development of an internal data marketplace tool for a Fortune 500 client, managing a team and serving as final code reviewer, resulting in annual savings of $3 million and replacing clients' legacy software
- Resolved bottlenecks in API design, developing a React hook to standardize flow and error handling, reducing implementation time for all related tasks by 20%
- Optimized clients' process in ingesting and displaying large data by streamlining API response structure from back-end, leading to a 40% reduction in development time
- Published an organizational guide on best practices and internal styling to address code quality and scalability concerns, reducing technical debt by 30%
- Developed organizational talent by driving in 1-on-1 mentoring sessions with junior engineers, improving team productivity

Frontend Engineer   **Garbo**   **July 2021 – May 2022**
- Created and managed front-end of application, using React and SaSS, achieving successful use by over one million customers
- Leveraged AWS Amplify and Cognito in end-to-end development of user authentication system, leading to a secure user registration and login process
- Designed a library of responsive React components based on Figma outline and firm's unique branding requirements
- Managed non-technical stakeholder concerns by translating concepts in system design phase into executable goals

Compliance Examiner   **National Futures Association**   **February 2015 – January 2020**
- Conducted five audits on domestic and international firms to verify compliance with Section 4s of Commodity Exchange Act, ensuring adherence to regulatory standards
- Led interviews with key executives to develop a comprehensive understanding of firm compliance structures
- Supervised new hires during regulatory examinations and carried out second-level reviews of compliance reports
- Conducted data analysis in Excel, identifying touchpoints across Swap-Dealer firms and contributing to more efficient compliance enforcement

Skills

- **Languages**: HTML5, CSS, JavaScript, TypeScript, Ruby, Python, Solidity, SQL, SaSS, Tailwind CSS, GraphQL
- **Frameworks and Libraries**: React, Redux, MaterialUI, MongoDB, Nodejs, Nextjs, Ruby on Rails, Jest, Webpack
- **Development Methodologies**: Agile, Scrum, DevOps
- **Tools**: AWS, GCP, Git, BitBucket, Figma, Jira, Microsoft Power BI, Excel, Bloomberg Terminal
- **Communication**: English (fluent), Polish (fluent), Russian (intermediate)

Education

- **Certification,** Apollo Graph Developer - Associate   **2024**
- **Certification,** App Academy   **Summer 2020**
- **Bachelor of Business Administration, Finance,** Zicklin School of Business, Baruch College   **2013**