

# Challis Regan

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## SUMMARY

Certified Full-Stack Web Developer and Generative AI Data Trainer with a passion for solving complex problems, scaling intelligent systems, and delivering user-centric digital experiences. Adept at applying AI-enhanced development practices, creating resilient architectures; experienced in the full product lifecycle—from ideation and prototyping to deployment and performance optimization—with a track record of delivering real-world impact. Transitioned from a legal background, bringing analytical depth, compliance awareness, and a strategic mindset. Thrives in fast-paced, collaborative environments focused on experimentation, ownership, and measurable results.

## SKILLS

**Programming & Scripting:** TypeScript, Python, JavaScript, SQL, HTML, CSS

**Frameworks & Libraries:** React, Node.js, Django, Angular, Bootstrap

**Databases:** PostgreSQL, SQL, NoSQL, MySQL, SQLite, MongoDB, Firebase

**AI & Tools:** Docker, OpenAI, Anthropic, Claude, GitHub Copilot, Postman, Chrome DevTools

**Practices:** Agile, TDD, RESTful API Design, Full-Stack Ownership, Performance Optimization

**Cloud & DevOps:** AWS, GitHub, CI/CD pipelines, Google Cloud Platform (GCP), Cloud Run, App Engine

**Soft Skills:** Documentation, Collaboration, Technical Planning

**Other:** Microsoft 365, Google Workspace (G Suite)

## WEB DEVELOPMENT PROJECTS

### Food Holiday Calendar App | React, Node.js, Next.js

11/2025

- Food Holiday Calendar is a web application built with React. The front-end is written with TypeScript and React. The server logic is written Node served by Next.js and is hosted on Heroku. It connects to a custom API.
- [Food Holiday Calendar App](#)
- [Food Holiday Calendar App GitHub](#)

### Chat App | React Native, Firebase, Node.js

07/2024

- Built a real-time messaging app with support for image sharing and geolocation.
- Designed secure cloud-based architecture using Firestore and Firebase Storage.
- Engineered the app with modular components, enabling future AI integration.
- [View GitHub Link](#)

### MyFlix | Full-Stack Movie Application | React, Node.js, MongoDB

04/2024

- Developed a responsive SPA with full authentication and authorization.
- Built a RESTful API and schema-based data models using Express and Mongoose.
- Focused on usability and clean UI to drive engagement.
- [API Documentation](#)   [MyFlix app](#)   [API GitHub](#)   [React app GitHub](#)

## PROFESSIONAL EXPERIENCE

### Generative Artificial Intelligence Data Trainer (RLHF), DataAnnotation

02/2024 – Present

New York, NY (Remote)

- Crafts and evaluates AI prompts across software, compliance, and CX domains.
- Uses structured feedback to refine model outputs, ensuring clarity, accuracy, and tone alignment.

- Champions quality standards and helped improve AI reasoning in real-time user simulations.
- Collaborates cross-functionally on prompt strategies, contributing to model iteration and success.

**Professional Development, Studying and Caregiving,** N/A  
New York, NY (Remote)

12/2022 – 01/2024

- Studied part-time at CareerFoundry while taking care of a loved one full-time. The caregiving situation is 100% over and resolved.
- Dedicated over 1,000 hours to full-stack development education through Career Foundry's immersive bootcamp.
- Completed capstone projects, including API development, CRUD applications, and responsive front-end interfaces.
- Practiced Agile methodologies, Git version control, and collaborative software development workflows.
- Built and deployed web apps using JavaScript, Python, Django, React, PostgreSQL, MongoDB, and more.
- Conducted independent study and experimentation in prompt engineering and Generative AI.

**E-Billing Coordinator,** Clark Hill PLC  
Princeton, NJ (Remote)

01/2021 – 11/2022

- Led eBilling system onboarding, cutting setup time by 30% through automation.
- Troubleshoot technical issues, created process docs, and improved resolution speed by 40%.
- Interfaced with legal, IT, and finance to optimize platform reliability and compliance.

**Billing Specialist,** Reed Smith LLP  
Pittsburgh, PA

08/2017 – 12/2020

- Managed high-volume invoice workflows exceeding \$1M monthly.
- Produced financial reports to support leadership decision-making.
- Interpreted legal documents to ensure compliance with billing requirements.

**Accounting Assistant (Contract),** Dentons Cohen & Grigsby  
Pittsburgh, PA

04/2017 – 08/2017

- Supported invoice preparation and audit documentation under tight deadline
- Improved communication between legal and finance teams to speed resolution.

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## EDUCATION & CAREER DEVELOPMENT

**Full-Stack Web Development Certificate,** CareerFoundry  
Berlin, Germany (Remote)

2025

**B.S. Sociology, minor in Japanese,** Northeastern University  
Boston, MA

2016

Relevant courses: Statistics for Social Research, including quantitative research methods, hypothesis testing, and data analysis using SPSS and Excel; Sociological Theory, Technology & Society, Social Network Analysis, Urban Informatics (Capstone Seminar)