

ALEXANDER GOULD

Seattle, WA ▪ 661-733-6250 ▪ alexander.gould94@gmail.com ▪ [LinkedIn.com/in/alexander-gould1](https://www.linkedin.com/in/alexander-gould1)

Portfolio: alexanderjgould.com

SOFTWARE ENGINEER

Analytical Software Engineer with proven success managing complex projects, crafting high-quality code, tools, and solutions, and solving critical business issues. Conduct in-depth data and requirements analysis with expertise in a variety of technical and programming tools, data structures, and algorithms. Collaborate with cross-functional teams to own the solution from development to production and continually implement creative ideas, industry best practices, and strategic opportunities to improve the user experience.

JavaScript | Ruby | Rails | React | C# | SQL | HTML | CSS | Solidity | Python | Canva | Figma | Notion | Trello

Software Development Projects:

- ➔ **Dialogium** – Designed, developed, and launched an application enabling users to generate and share courses for self-directed learning using open AI's GPT-2 language model and YouTube videos.
 - Built custom routes and algorithms to parse OpenAI responses. Integrated React-Redux to manage state.
 - Leveraged Rails Framework to build a backend that automatically receives new courses on a user's prompt.
 - Used Bcrypt and Rails validators to ensure a secure and seamless user experience.
- ➔ **Spotfinder** – Built an application using an infinite-scrolling interface (similar to Yelp/Instagram) to display restaurants.
 - Built a sleek and intuitive user interface (UI) using various libraries and frameworks.
 - Streamlined the user experience by applying cookies and sessions to manage user logins and data.
 - Integrated Active Record methods to build relational databases to store user's site interactions in real time.
 - Designed front-end visuals with React-Bootstrap to ensure a clean UI.
- ➔ **Tarot Journal** – Architected an application, which allows users to draw random Tarot cards, get a reading, and save the reading to a journal.
 - Created custom methods to integrate Lunar cycles and local weather.
 - Managed complex state to allow users to view cards in various spreads.
 - Integrated client-side routing to build several web pages for in-app use.
 - Built a custom json database for static site use.

Software Development Lifecycle ▪ Agile Methodologies ▪ Project Management ▪ Testing Processes ▪ Automation
Application & Web Development ▪ Continuous Improvement ▪ Bug Fixing ▪ Data & Statistical Analysis ▪ Reporting
Data Visualization ▪ Cross-Functional Collaboration ▪ Object Oriented Programming ▪ Risk Management ▪ QA

PROFESSIONAL EXPERIENCE

ALEXANDER GOULD CONSULTING | Seattle, WA | 2005-Present

Software Engineer/Product Manager @ GuardTrax (2022-Present)

- Design and build **software development solutions in C#** at the cutting edge of security reporting technology with high-profile clients including Mattel, Nationwide Guard Private Security.
- Integrate several enterprise level solutions to increase the efficacy and efficiency of organizational code.
- Own end-to-end production of new features servicing every level of the stack from the data servers to backend and front-end design.

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Co-Founder @ Future Map (2021-2022)

- Founded an organization focused on designing, developing, and launching a **next-generation application in Ruby, React, and Solidity** to research, analyze, map, and resolve major global issues.
- Own end-to-end solution development, including strategic planning, fundraising, research, and data analysis while steering **cross-functional projects** and building consensus among stakeholders.

Private Investor & Project Manager (2014-Present)

- Planned, coordinated, and executed **\$2M+ real estate, cryptocurrency, stocks, bonds, and startup investment projects** owning contracting, budgeting, construction site management, digital marketing, and account management.
- Increased profitability through market research, **data-driven marketing strategy**, and innovative solution delivery.

Community Advocacy @ Unity2020 (2019-2021)

- Spearheaded a community and volunteer movement to advocate for the Unity2020 plan. Managed **complex projects**, planned large events, and streamlined stakeholder communication. Scaled organization from **0 to 40K+ members**.
- Boosted **brand awareness and positioning** by strengthening social media presence, forging strategic partnerships with affiliated organizations, and planning multiple events to empower volunteers to achieve campaign goals.

Strategic Planning & Marketing @ The Blue Lab (2017)

- Managed **complex projects** to advance the political campaigns of candidates in Massachusetts. Owned research, analysis, donor outreach, event planning, and strategic marketing.

Actor Shane Botwin for an Award-Winning Showtime Series "Weeds" (2005-2020)

- Played a **main character in the Showtime Series "Weeds"** managing auditions, public speaking, and networking.

EDUCATION & CREDENTIALS

Bachelor of Arts in Philosophy & Politics | BRANDEIS UNIVERSITY | Waltham, MA

Full Stack Web Development | FLATIRON SCHOOL