

WORK EXPERIENCE

Meta | August 2021-Present

Software Engineer

- Maintain Meta's primary annotation codebase, including a backend capable of scaling to handle large throughputs
- Engineer data lifecycle monitoring tools, enhancing transparency and preventing knowledge transfer inefficiencies
- Construct modular frontend components, allowing a reduction in case-tailored code requirements
- Architected annotation validation tooling, reducing wastage by ~10,000 labeling jobs per week

Spokane County Fire District 9 | February 2018-May 2020

Volunteer Firefighter/EMT

- Responded to an average of three to eight fire, medical, and hazardous material emergencies per week
- Worked within a team to operate and maintain Spokane County Fire District 9 stations and apparatus

TECHNICAL SKILLS

Backend

- | | | |
|-------------------|---------------------------|----------------|
| 1. Hacklang (PHP) | 6. Object Oriented Design | 8. SQL |
| 2. Typescript | 7. GraphQL | a. Presto |
| 3. Java | a. Apollo Server | b. Postgres |
| 4. Node | b. DataLoader | 9. ORM Systems |
| 5. Express | c. graphql-tools | 10. Redis |

Internet Technology

- | | | |
|-----------------------------|--------------------------------|-----------|
| 1. Cloud (via DigitalOcean) | 2. Linux Server Administration | 3. Docker |
|-----------------------------|--------------------------------|-----------|

Frontend

- | | | |
|---------------|--|-----------------|
| 1. React | 3. GraphQL Clients (Apollo Client/Relay) | 6. Tailwind CSS |
| 2. Javascript | 4. REST Clients | 7. Material UI |
| a. Typescript | 5. Next | 8. Swift |
| b. Flow | | |

Miscellaneous

- | | | |
|---------------------------|--------|----------------|
| 1. Algs & Data Structures | 2. Vim | 3. Git/Mercury |
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PROJECTS

Financial Market Insight Marketplace | October 2022-Present

Lead Web Engineer

- *Backend*: Node, TS, GraphQL(dataloader, graphql-tools, Apollo Server), Express, Redis, Mikro-ORM
- *Frontend*: React, TS, GraphQL(graphql-tools, Apollo Client), Next, Material UI

Personal Website | 2022

andyreding.com

- *Stack*: Node, TS, GraphQL, MikroORM, Apollo Server, React, Next, Apollo Client, TailwindCSS
- *Hosting*: Digital Ocean (dokku, docker), Vercel

EDUCATION

Gonzaga University | May 2021

Bachelor of Business Administration, Summa Cum Laude

- *GPA*: 3.97/4.00
- *Awards/Scholarships*: Senior Award, President's List (Fall 2017-Spring 2021), Trustee Scholarship, Hogan Scholarship
- *Related Coursework*: Algorithms and Data Structures, Software Development, iOS App Development, Discrete Structures, Calculus-Analytical Geometry III, Strategic Leadership

LEADERSHIP EXPERIENCE

Hogan Entrepreneurial Leadership Program | October 2017-May 2021

Student

- Developed innovations with intent on affecting constructive social impact

HONORS AND AWARDS

Gonzaga Fourth Year Class Award | September 2020-May 2021

Recipient

- Achieved the highest calculated GPA of full-time students in Gonzaga's Class of 2021 for the academic year 2020-2021