Ethan Alvey

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EXPERIENCE

Datafy   Aug 2023-Present
Jr. Software Developer   Ogden, UT
- Developed professional software for Datafy using mainly Node.js and React
- Created, designed, and maintained database structures in SQL and MongoDB
- Worked on full stack with an emphasis on the backend

6 Brothers Pest Control   Apr 2021-Aug 2021, Jun 2023-Aug 2023
Sales Representative   Boise, ID
- Sold pest control door-to-door
- Generated over $100k of revenue

Fractyl Development LLC   Nov 2018-Aug 2021
Owner/Developer   Parker, CO
- Co-founded Fractyl Development, a software development firm that specializes in mobile app development (fractyldev.com)
- Managed team of developers while also working as lead developer

Private Math Tutor   2017-2020
Tutor   Parker, CO
- Privately tutored grades K-12 in all levels of math

EDUCATION

Brigham Young University   Dec 2025
Bachelor of Science/Arts: Computer Science   Provo, UT

ACCOMPLISHMENTS & PROJECTS

Promptly
- Created and launched iOS and Android app Promptly. A photo sharing app with daily prompts. https://promptlyphoto.com
- Entire project done solo

The Morse Project
- Created application that vibrated your text messages in morse code
- Placed 9th in Technology Student Association national competition

Waypoint
- Created app that allowed users to post location specific information and generated a live map of your area
- First place at Technology Student Association state competition

Flipper
- Created application that allowed users to scan a barcode of any item and return an estimated sale value on Amazon & eBay

Cover Your Apps
- Created application under direction of client to create, send, and sign basic electronic waivers
- Completed Stanford iOS development course
- Served mission for the Church of Jesus Christ of Latter-day Saints (Honduras 2021-2023)
- Eagle Scout

SKILLS

- 10+ Years of experience in programming
  - Java, Swift, C#, C/C++, Objective C, Javascript, Typescript, Node.js, React, Python, SQL, HTML/CSS, Dart
  - Git, AWS, MongoDB, VSCode, Google Firebase, Eclipse, Flutter, JetBrains, Android Studio, XCode
- 5+ years of experience building professional mobile applications
- Microsoft Office (Completed BYU "Spreadsheets & Bus Analysis" class)
- Proficient in creating and managing Facebook Ad campaigns
- Fluent in Spanish