Ethan A. Brouwer

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Software Engineer with a demonstrated history of working in the blockchain and financial services industry. Skilled in Python, JavaScript/TypeScript (Node/React), Clojure, and AWS services. Graduate of the Applied and Computational Mathematics major with an emphasis in Computer Science at Brigham Young University.

PROFESSIONAL EXPERIENCE

TaxBit Software Developer

Draper, Utah (April 2019 - present)

- Solely built TaxBit's frontend in React with no prior experience with the framework in less than 6 months
- Built many of TaxBit's internal services and our public facing API
- Worked with blockchain technologies, calculated taxes and generated tax forms for cryptocurrency traders

LearningBridge Inc. Software Developer

American Fork, Utah (March 2018 - April 2019)

- Rebuilt a large portion of the frontend application to be mobile friendly and responsive
- Reimplemented much of the automatic PDF generation in the software

Perfect Pitch Tech Software Developer

Lehi, Utah (March 2015 - December 2015)

- Designed and implemented the company's first ever puppet infrastructure and maintained these configurations for 60+ servers
- Worked on a code repository consisting of regular python, django framework, django REST framework, Twisted (event-driven networking engine), and countless other integrated frameworks and packages
- Monitored and responded to potential breakdowns in 24/7/365 web services

EDUCATION

Bachelor's in Applied and Computational Mathematics, *Brigham Young University, 2022*
International Baccalaureate, *Queensland Academy for Science, Mathematics and Technology, 2014*

SKILLS

- Fluent Russian
- Proficiency working with TypeScript, JavaScript, Python, Clojure, Golang, AWS services, ReactJS, Docker, Kubernetes
- Familiarity working in Rust, C, C++, C#, Java, Scala, Solidity, GCP