Daniel **McSheehy**

SOFTWARE ENGINEER

 (+1) 940-300-4516 | danielmcsheehy@protonmail.com | https://github.com/DanielMcSheehy | https://www.linkedin.com/in/daniel-mcsheehy

"You are the universe experiencing itself"

Summary

Software Engineer with over two years of experience working with distributed systems, microservices, and front end web apps.

Work Experience

effx   *San Francisco, California*
SOFTWARE ENGINEER   *June. 2019 - Present*

- Designed, built and maintained interstellar, a distributed jobs scheduler which currently runs thousands of jobs a minute.
- Built a large portion of the companies front end React web app.
- Built 6+ golang microservices running backend code that operates on mysql and elastic search.
- Used Datadog to measure metrics, Service Level Objectives, and had an on-call schedule to ensure services were highly available.

Hyperledger   *Remote*
SOFTWARE ENGINEERING INTERN   *May. 2018 - December. 2018*

- Built and became lead maintainer of an open source Chrome extension that connects to Fabric Networks.

RankScience (Y-Combinator W17)   *San Francisco, California*
SOFTWARE ENGINEERING INTERN   *May. 2017 - Dec. 2017*

- Wrote multiple software solutions that are currently used in production. Collaborated with my colleagues on the design and development of enterprise software.
- Built a NodeJS back-end that connects to Mongo-DB. Learned about database scalability and best practices.
- Improved on a React web app focusing on unit testing, and state management.

Skills

LANGUAGES/FRAMEWORKS

- **JS (Advanced): React, Redux, NodeJS, Express, GraphQL**
- **Go**
- **Microservices/GRPC**
- **Mysql, Elasticsearch, Redis**
- **AWS, Docker, Kubernetes**

Honors & Awards

INTERNATIONAL

2018   **1st Place,** Accenture's Blockchain for Good Hackathon- Team: Decentradelized (Farming supply chain)   *Basel, Switzerland*

DOMESTIC

2018   **1st Place,** Proof of Hack (Blockchain Hackathon)- Team: DataHash (decentralized data transfer)   *Dallas, Texas*

Education

University of Texas at Dallas   *Dallas, Texas*
B.S. IN ELECTRICAL ENGINEERING   *Exp. May. 2019*

- Gained valuable knowledge about electrical systems, physics, and solving complex engineering problems.