

# Dylan Mitchell

270.834.9544 • dylanm@hey.com • github.com/dylan-mitchell

## Skills

---

Languages: Golang, SQL, Python, Javascript  
Technologies: PostgreSQL, GraphQL, CircleCI, Docker,  
AWS (ECS, RDS, IAM, Elasticache, Secrets, ECR)

## Experience

---

### Software Engineer - Back End

March 2020 — Present

HomeHero | <https://homehero.com> | *Remote*

- Helped design and build a backend system and API for a HIPAA compliant software product using Golang, GraphQL, PostgreSQL, Redis, and RabbitMQ
- Performed DevOps tasks such as setting up continuous deployment, Docker containerization, and various AWS infrastructure tasks
- Optimized daily data processing pipeline from 10 hours to under 2 minutes
- Helped troubleshoot and quickly resolve production bugs
- Acted as the main technical correspondent with our most active client
- Led team-wide effort for improved documentation

### Junior Software Engineer

May 2019 — February 2020

Forest Giant | Software Agency | *Louisville KY*

- Developed a program to read data from a cholesterol sensor then upload data to an SFTP server, saving time by eliminating manual data entry
- Setup the NFC capabilities of a mobile app to read data from a bourbon barrel sensor
- Built a Slack app that managed remote screens using Golang, DynamoDB, and ElectronJS

### IT Co-Op

2017 — 2018

Louisville Water Company | *Louisville KY*

- Developed a program that automatically cropped employee profile pictures and uploaded them to an Active Directory, saving 3 minutes of manual work per picture, by using Javascript and Windows PowerShell

## Education

---

B.S. in Computer Engineering/ Computer Science

Graduated May 2019

J.B Speed School of Engineering, University of Louisville

GPA 3.3/4.0

## Projects

---

**PodRex** <https://getpodrex.com>:

A browser extension that recommends podcasts as you browse the web. Built with Golang, Docker, Postgres, Javascript, and Vue.

**Memex** [github.com/dylan-mitchell/memex](https://github.com/dylan-mitchell/memex):

ElectronJS desktop application with a Golang/ SQLite backend that lets you search and analyze data imported from Google Takeout (your exportable Google data).