Michael S Airola

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121 S Voluntario st. Santa Barbrara, CA 93103

Professional Summary

Business Intelligence Developer at [Aspire Health](). I develop useful tools for analyzing healthcare data.

Skills

- ## Front End:
  - I know Javascript! 2 years professional experience with component based life cycle fremeworks (i.e. lit-element, but this falls in the same set of frameworks as React does).

- ## Back End:
  - Strong understanding of APIs using HTTP and HTTPS. Current Server-side languages used in production are Node and GoLang, but open to learning others. 2 years professional experience.

- ## Development Operations:
  - Expertise is in the Google Kubernetes Engine. Specific knowledge in: Google cloud console (gcloud), Kubernetes, Istio, Helm. 2 years professional experience.

- ## Database:
  - Relational Database Management geek. Currently transitioning dialects from postgreSQL to MySql. Open to learning other Data Base Management Systems, relational or otherwise. Most recent work in schema and data migrational systems. 2 years professional experience.

- ## Achievements:
  - As lead engineer at Defie, total lines of code of main work project went from 134,244 to 43,460 (67.62% decrease) within a timespan of 6 months.

Work History

- BI Dev at [Aspire](). Monterey, CA. 2021-present
- Full Stack Engineer at [Defie.co](). Fremont, CA. 2018-2020
- Server at BeachSide Bar and Cafe. Santa Barbara, CA. 2016-2018
- Poke Bar manager at Big Eye Raw Bar. Santa Barbara, CA. 2017-2018
- Blenders In the Grass smoothie-shack. Santa Barbara, CA. 2013-2014
- Camp Counselor at Clover Sports Camp. Carmel, CA. Summers 2009-2015

Education

B.S. Mathematics, Physics Minor from UC Santa Barbara 2016