Aria Fallah

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EDUCATION

University of Maryland - Baltimore County

Computer Science Major and Math Minor, August 2014 - May 2018

EXPERIENCE

Facebook

Software Engineering Intern, May 2017 - August 2017

- Used React, Relay Modern, Redux, and Hack/PHP to create new pages on the web platform
- Optimized rendering of content to reduce amount of queries sent to server
- Improved caching of search results to speed up queries tenfold

FiscalNote

Junior Software Engineer, October 2015 - May 2017

- Administered a Redshift data warehouse, managed its ETL pipeline, and ran analytics queries
- Created internal tooling to improve data ingestion and data quality

Digital Infuzion

Software Engineering Intern, June 2012 - August 2015

- Replaced slow, static visualizations with real time data visualization dashboard written in AngularJS
- Improved deployment speed of services to Azure using Docker
- Refactored, optimized, and wrote unit tests for 20+ SQL stored procedures

PROJECTS

Webpack Tutorial

Popular introductory webpack tutorial with 2000+ stars on GitHub

C++11 CSV Parser

Extremely fast, configurable, C++11 CSV parser. Follows RFC 4180

Asite

React-based static site generator written in TypeScript to generate my blog

SKILLS

Languages: JavaScript (ES6), TypeScript, C++, SQL, Python, PHP/Hack, Go, C, Java, Lua, Ruby, Haskell, Clojure, Rust

Technologies: PostgreSQL, Redshift, Docker, Airflow, Amazon Web Services, Google Cloud Platform, Node.js, React, AngularJS, Ember.js, Webpack

Other: Fast learner, Have 100+ questions and 100+ answers on StackOverflow, Fluent in Farsi,