

Constantin Koehler

ConstantinKoehler.com - Github.com/CFAK

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EXPERIENCE

GE Healthcare, Milwaukee, WI — QARA Predix Developer

June 2016 - August 2016

Designed wireframe for microservice to suit business needs.

Created algorithm with machine learning to find anomalies in reports and facilitate FDA compliances.

BackPack' Em, Baltimore, MD — Mobile Software Developer

MAY 2015 - PRESENT

Developed iOS and Android applications to connect students in exchanging goods.

Collaborated to implement API to suit mobile app needs.

Wrote and maintained extensive code in start-up environment.

EDUCATION

UMBC, Baltimore, MD — B.S Computer Science

August 2014 - May 2017

3.2 GPA, Member of Rockets and More club, Political Science minor.

Montgomery College, Rockville, MD — A.A General Studies

August 2013 - May 2014

3.8 GPA, Dean's list and Phi Theta Kappa Honor Society.

PROJECTS

Keep Me Up! — Pebble Smartwatch Productivity Application

A productivity tool for the Pebble smartwatch, aimed to keep the user alert. (C, Pebble API)

Formula 1 Leaderboard — Mobile App for Racing Enthusiasts

A mobile application to review the F1 standings and calendar for both current and previous year. (Angular, CSS, HTML, 3rd party racing API)

PROFICIENCIES

Angular, Javascript, HTML
Ionic and Cordova Framework
C/C++, Java, Python
Windows, Mac OSX, Linux
iOS, Android
REST APIs, Google APIs
Oracle Virtualbox
Wireshark

VOLUNTEER WORK

Walter Reed Hospital

Bussed tables at BBQ for Wounded Warriors.

Habitat For Humanity

Worked in warehouse and helped customers.

Maryland Science Olympiad

Oversaw bottle rocket competition for STEM outreach.

LANGUAGES

Fluent in English and German