

CODY BENDER

Software Engineer

☎ 336-399-6787 ✉ codyfbender@gmail.com 🔗 https://cfbender.dev 📍 Salt Lake City, Utah

EXPERIENCE

Scrum Master

- Zions Bancorporation** 📅 01/2019 - Ongoing 📍 Salt Lake City, UT
- Converted Access database to an internal web application built with React, Node.js/Express, and MySQL
 - Working alongside agile teams to develop a modern, efficient core banking software ecosystem
 - Lead architecture review sessions for pattern determinations, and pushed teams to adopt a more agile mindset during our transformation as an organization

Business Transformation Analyst

- Zions Bancorporation** 📅 08/2018 - 01/2019 📍 Salt Lake City, UT
- Worked in overall program management planning the FutureCore R3 program
 - Developed a resource planning system in Microsoft Excel that tracked the allocations of a massive multi-year project
 - Developed database in Microsoft Access to track source-to-target file movements through the system, utilizing forms for an easier UX

Enterprise Retail Banking Intern

- Zions Bancorporation** 📅 04/2018 - 08/2019 📍 Salt Lake City, UT
- Delivered valuable insight for branch openings as well as ATM strategy, leveraging Python and ArcGIS for data analysis and representation

Graduate Student Researcher

- University of Utah** 📅 06/2015 - 07/2017 📍 Location
- Designed novel synthetic routes to an antibiotic natural product in order to investigate the properties of it's binding to the ribosomal P-site

PROJECTS

QMK Firmware

- Open-source mechanical keyboard firmware
- Added new keyboard support to the project, written in C and Makefile
 - Added converter CLI subcommand, written in Python
 - Added directory context sensitive compile CLI subcommand, written in Python
- 🔗 github.com/qmk/qmk_firmware

FutureCore Release 3

- 📅 08/2018 - Ongoing 📍 Location
- Replacing the core banking system with a modernized software package built in conjunction with Tata Consultancy Services

VOLUNTEERING

Cat Care Volunteer

- Humane Society of Utah** 📅 03/2019 - Ongoing
- Weekly care for the cats that are up for adoption at HSU

SKILLS

ES6 JavaScript	Node.js	React	
Express	jQuery	HTML/CSS	
yarn/npm	MongoDB	SQL	Jest
Python	Golang	Git	TypeScript

EDUCATION

Full-Stack Flex Coding Bootcamp University of Utah Continuing Education

📅 06/2019 - Ongoing 📍 Salt Lake City, UT

Master of Finance

University of Utah
📅 08/2017 - 08/2018 📍 Salt Lake City, UT

Master of Organic Chemistry

University of Utah
📅 06/2015 - 07/2017 📍 Salt Lake City, UT

Bachelor of Chemistry

Appalachian State University
📅 08/2011 - 12/2014 📍 Boone, NC

PASSIONS

🔗 Functional Programming

🔗 Mechanical Keyboards

🔗 3D Printing

FIND ME ONLINE

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