

# CODY BENDER

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in codyfbender

## SUMMARY

Chemist turned Software Developer. Tech Geek, Scientist, Maker. Originally from North Carolina, and moved to SLC, UT in 2015. I am a scientist at heart but have discovered that I am driven by the urge to create - leading me to web development, programming and computer science in general.

## EDUCATION

University of Utah Continuing Education June 2019 to Current  
Full-stack Flex Coding Bootcamp

University of Utah June 2015 to Aug. 2018  
MSc Organic Chemistry 2017  
MSc Finance 2018  
GPA: 3.84  
Principle Investigator in Chemistry: Dr. Ryan E. Looper

Appalachian State University Aug. 2011 to Dec. 2014  
BSc Chemistry 2014  
GPA: 3.34  
American Chemical Society Certified Chemist  
Studied abroad at Zhejiang University in Hangzhou, China

## EMPLOYMENT

Scrum Master Aug. 2018 to Jan. 2019, Jan. 2019 to Current  
Zions Bancorporation Salt Lake City, UT  
• Working alongside agile teams to develop a modern, efficient core banking software ecosystem.  
• Co-managed backlog with Product Owner, expedited decision making, and defined processes for web service development  
• 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 Aug. 2018 to Jan. 2019  
Zions Bancorporation 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 Apr. 2018 to Aug. 2018  
Zions Bancorporation Salt Lake City, UT  
• Worked with large data sets utilizing Python and ArcGIS to investigate trends to aid the strategy recommendations for the ERB team and to present those findings clearly and succinctly.

Graduate Student Researcher June 2015 to Aug. 2017  
University of Utah Salt Lake City, UT  
• Designed novel synthetic routes to an antibiotic natural product in order to investigate the properties of it's binding to the ribosomal P-site.

## SKILLS

**FRONT-END SKILLSET:** ES6 JavaScript, React, jQuery, HTML5, CSS3, yarn/npm

**BACK-END SKILLSET:** Node.js, Express, Firebase, MongoDB, SQL

**OTHER TECH SKILLSET:** Python, Golang, Git, PCB Design, 3D CAD, Photoshop/Illustrator

## PROJECTS

QMK firmware May 2019 to Current  
• Open-source mechanical keyboard firmware  
• Added new keyboard support to the project

FutureCore Release 3 Aug. 2018 to Current  
• Replacing the core banking system with a modernized software package built in conjunction with Tata Consultancy Services.

Convergent asymmetric total synthesis and isolation of Mildiomycin June 2015 to Aug. 2017

## VOLUNTEERING

Humane Society of Utah · Cat Care Volunteer Current  
Murray, UT