

Full-Stack Developer

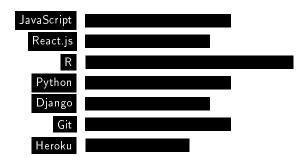
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WHO AM I?

Aspiring software engineer, data evangelist, once and future teacher, and perpetual student. Enjoys the intersection between intuitive design and data-driven visualizations. Passionate about combining real-world data and clean code to tell engaging stories.



EXPERIENCE

07/2020 - 10/2020 (Washington, DC)

Software Engineering Immersive Program

General Assembly

- <Developer-Verse/> Full-stack application created in conjunction with my classmates. I constructed the back-end and model permissions using Python, Django, and PostgreSQL, and deployed the back-end via Heroku
- py-cheesi Python API created using PostgreSQL, Express, and Flask using data that I scraped from cheese.com
- <u>First Families API</u> Full Stack MERN application that I created to hold basic biogrpahical information on each presdient and their descendants

07/2019 - 07/2020 (Chicago, IL)

Financial Planning Assistant

Jensen and Associates

- Analyzed client financial data; reviews and correlates personal goals to provide actionable insights to senior financial advisers within the practice
- Collected, processed and documented market research data to facilitate client communication and financial decision making
- Facilitated money movements and executed and monitored trades for licensed partners

07/2018 - 07/2019 (Washington, DC)

Senior Research Assistant

Board of Governors of the Federal Reserve System (Washington, DC)

- Performed Matlab simulations testing the effect of various monetary policy commitment strategies on macroeconomic indicators
- Developed and maintained R Shiny Dashboard for outsourcing prediction of economic indicators among staff using R and GitLab
- Automated the creation of tables and figures using an R Shiny Dashboard for presentation at monthly policy meetings among senior economists

R / Matlab / Git / LaTex

07/2017 - 07/2019 (Washington, DC)

Research Assistant

Board of Governors of the Federal Reserve System (Washington, DC)

- Analyzed historical mortgage and labor data to provide insights for economists' research and policy work using R and Stata
- Proofed academic papers and model documentation for presentation at economic conferences
- Completed literature reviews to assist economist research

R / Git / LaTex

EDUCATION

May 2017 Master's Degree, Economics

Miami University

Thesis: Keeping Up with the Joneses: The Effects of Income Inequality on Mental Health

May 2017 Bachelors of Science, Statistcs

Miami University

- Intensive Summer Language Program in Germany (2014)

May 2017 Bachelors of Science, Economics

Miami University

- University of Graz Economics and Ethics Seminar (2015)