

Adrian Guzman

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My Portfolio Website: <http://www.adrian-guzman.com>

EDUCATION

- Case Western Reserve University - Cleveland, Ohio 2016-2020
 - 3.4 GPA (3.75 in CS Department) - Class of 2020
 - Bachelor of Science in Computer Science - Concentration in Data Mining and Databases
 - Unique Coursework: Data Analysis, Computer Networks, Computer Architecture, Artificial Intelligence
- Study abroad at the University of Melbourne - Melbourne, Australia 2018

WORK EXPERIENCE

- CD Arevon 2020-present
 - Created and managed company-wide MySQL database.
 - In charge of all maintenance, performance, and transactions concerning database.
 - Scripting and automation tasks including data analysis and visualization.
 - Developed algorithm to identify sitewide high wind stow events to determine lost energy/profits.
- Power Factors 2019
 - Created script to aggregate company AC Power data into a centralized visualization dashboard which high level staff use to analyze revenue. Designed, implemented, and presented program solo with little oversight.
 - Skills: Python, SQL, PowerBI, Azure
 - Created usage dashboard that tracks PF's website traffic and displays useful custom metrics.
 - Skills: SQL, DAX functions, PowerBI
- TA for EECS 342 - Database Systems 2020
 - Graded assignments / projects / exams and held office hours to assist current students with concepts taught in class.

PERSONAL PROJECTS

- Notility 2019
 - Google Chrome Extension allowing users to easily take notes in the browser, while offering a variety of unique features to enhance UX. Written in **Javascript**.
- Personal Portfolio 2018-present
 - Developing an online portfolio/blog page from scratch using **Ruby on Rails**.
- Dunno.io 2018
 - Worked in a team of two to develop a website that will serve as an online Q&A forum specifically for college students.

RELEVANT TECHNICAL SKILLS

<i>Learning</i>	<i>Capable</i>	<i>Proficient</i>
- Matlab - C	- SQL - Javascript - Ruby on Rails - Scheme - Excel	- Python - Java