Christian Mendoza

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Austin, TX

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christianmendoza

Skills -

Programming

HTML, CSS, JavaScript, Python, SQL

Data

APIs, Pipelines MySQL, PostgreSQL, NoSQL, MongoDB pandas, matplotlib, Plotly

Tools & Technologies

Command Line, Jira, Confluence, Zendesk, Kibana, Git, Datadog, JupyterLab, Tableau

Education —

Certificate, Data Engineer

Dataquest Online

Certificate, Data Analytics

Coursera — Google Online

Certificate, Introduction to Big Data

Coursera — UC San Diego Online

B.A., Computer Science

Rutgers University New Brunswick, NJ

Experience

Jan 2022 – Sep 2022

Support Engineer, Core Infrastructure & API

Truepill

- Communicated closely with customer experience teams to review, troubleshoot and resolve customers' technical issues
- Collaborated with cross-functional teams to work toward a better support experience
- Built various internal Retool apps to help the team and other teams perform repetitive tasks more quickly and efficiently
- Reduced team case volume and backlog by 30% with said app tools

May 2019 – Jan 2022

Technical Support Engineer

Ogury

- Supported business and operation teams with technical tasks and investigated and solved their issues
- Communicated with the dev team and escalated issues as appropriate
- Explained specific behaviors and built custom reports by investigating and exploring data
- Wrote shell and SQL scripts to aid in manual and repetitive tasks, enabling the team to become more efficient

Feb 2017 – May 2019

Web Technical Specialist

CAM Creation Labs

- Built marketing funnel pages for chiropractors & podiatrists to increase overall revenue
- Set up necessary data imports and notifications with automation tools and web services
- Provided technical support and resolve challenges and issues to clientele

Sep 2015 – Sep 2016

Front End Engineer

WIRED

- Developed landing pages, microsites, ad units, and other creative ad product solutions for marketing partners tailored to WIRED.com readers
- Created beautiful, effective digital experiences utilizing an in-house static site generator
- Interacted on a daily basis with cross-functional teams of engineers, graphic designers, project managers, and marketing directors

Projects

JCP&L Electricity Usage Analysis

Analyzing my NJ electricity usage from 2016-2021 with *pandas* and *plotly.express*; correlating average monthly temps and comparing against state & national averages. [GitHub]

Crunchbase Company Profiles Analysis

Utilizing *pandas* to analyze organization profiles available on *Crunchbase*'s platform, and *plotly.express* to plot the geographic data. [GitHub]

Mapping the 2000-2020 Election Results

Wrangling with *pandas* and plotting with *plotly.express* to map the two parties' state and county results from the past 6 presidential elections. [GitHub]

U.S. Net Domestic Migration by County: 2020-2022

Recreating the *U.S. Census Bureau*'s dot-density map, illustrating the domestic migration across counties from 2020 to 2022 with *pandas*, *geopandas*, and *QGIS*. [GitHub]