

# Christian Mendoza



Austin, TX



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[christianmendoza](https://github.com/christianmendoza)

## Skills

### Programming

HTML, CSS, JavaScript, Python, SQL

### Data

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

### Tools & Technologies

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

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- 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](#)]