Wilbur Chen

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EXPERIENCE

CENTRO, INC

4/2017 — Present: Data Engineer, Data Science 6/2015 — 3/2017: Associate Data Engineer, Data Science

Analyze advertising data to surface insights and increase KPIs (SQL, Python)

- Analyses are done ad-hoc for various business units and stakeholders
- Tasks range from simple automation to predictive modeling
- Deliverables range from reports, presentations, dashboards, to web applications

Build data analysis/visualization products for internal use (SQL, Python, Javascript, HTML, CSS)

- Responsibilities encompass entire process, starting with requirements elicitation and data collection, to UI design and development, ending with iteration on and maintaining of products
- Tools built in the past are used thousands of times per week, boosting productivity and eliminating redundancy

Consult internally on data visualization/how to best communicate information

EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

2011-2015

B.S. in Informatics: Human-computer Interaction

SKILLS

Languages

JavaScript (+ D3.js), Python (+ pandas), SQL, HTML, CSS

Other

Spark, data/information visualization, data analysis, product design, basic statistical analysis, web development, technical writing