

Open to relocation within CA
Currently in Bakersfield, CA
Ryan@RyanWingate.com
(661) 304-7354

RYAN WINGATE

Data Analysis Professional

SKILLS & KNOWLEDGE

Languages & Tools

- Python
- SQL
- Tableau
- Excel

Technical Skills

- Data Analysis
- Data Wrangling
- Data Visualization

Soft Skills

- Business Acumen
- Oral & Written Communication
- Independent, Driven, & Detail-Oriented

PROJECTS

[Visualizing the Geographic Distribution of California Analytics Jobs](#) – Web scraping, data cleaning, and visualization

[Rise of the Service Economy, A Dataset Exploration](#) – Data exploration and visualization

[Wrangling the WeRateDogs Twitter Feed](#) – Data gathering, assessing, and cleaning

LinkedIn: [Ryan-Wingate](#)
GitHub: [RyanTWingate](#)
Skype: [live:rw_851](#)

Learn more about me and my [analytics career switch](#) at

[RyanWingate.com](#)

EDUCATION

MS in Computer Science – Georgia Tech 2018 - 2022
- Specialization: Machine Learning
- Degree is online, part-time, and ongoing

MBA – Cal State Univ Bakersfield 2016 - 2018
- Graduated Summa Cum Laude, GPA 3.95
- Voted *2018 Outstanding Graduate* by business school faculty

BS in Mechanical Engineering – Cal Poly SLO 2007 - 2013
- **Comp Science** minor, **Mechatronics** conc., GPA: 3.41

CERTIFICATION

Analytics for Business Specialization – Duke Univ 6/18 – 9/18
- Using Excel, Tableau, Teradata and MySQL to analyze data, create models, design visualizations, and communicate insights

Data Analyst Nanodegree – Udacity 1/18 – 5/18
- Data wrangling (gathering, assessing, cleaning), data exploration and visualization, inferential statistics

EMPLOYMENT

Design Engineer – Western Power Products 6/15 – 6/17
- Implemented a hardware database that drove efficiencies for Engineering, Parts, and Shop teams
- Given sole design responsibility for a new engine line and the highly-profitable marine engine segment
- Facilitated cross-departmental collaboration

Product Dev Engineer – ITT Aerospace Controls 4/13 – 6/15
- Managed design, testing, and documentation for 10 product development efforts
- Assigned to work across major product lines (Valve and Switch), a first for ITT engineering
- Led fast-pace design, prototype, and testing to win new business

Mechanical Design Intern – ITT Aerospace Controls 6/12 – 9/12

Engineering Co-op – Parker Aerospace Fluid Systems 7/11 – 12/11