

# Kevin Nguyen

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## SKILLS

- Structured Query Language (SQL)
- Python (Pandas, NumPy, Matplotlib)
- Data analytics pipeline (capture, cleansing, analyzing, visualization, interpretation)
- Power BI
- Power Query
- Excel/Spreadsheets
- Power BI
- Git
- HTML, CSS, Javascript

## WORK EXPERIENCE

### Intelligent Automation Co-op

May 2022 - December 2022

Emerson Automation Solutions

- Completed 15 automation and analytical projects using tools such as Excel Power Query, SQL, and Power BI that saved over 1300 hours of work annually
- Created multiple Python scripts to web scrape and transform data hosted in a web report.
- Independently found processes that could be solved by automation and as a result developed 5 projects to help improve operational efficiency
- Led implementation of intelligent automation tools to other departments to integrate automation into their workflow

### Data Collection Assistant

September 2021 - February 2022

National Advanced Driving Simulator

- Conducted overnight studies to investigate the effects of drowsy driving
- Utilized databases to manage data and verify data integrity
- Assisted Primary Investigator with participant communication and data collection

### Multicultural Programming Assistant

May 2019 - May 2020

Multicultural & International Student Support & Engagement

- Coordinated dozens of multicultural, inclusion, and diversity awareness events within the academic year to promote various social-societal issues within and beyond campus
- Planned program concepts, research, and proposed budgets for funding approvals
- Answered and directed phone calls and took detailed notes when necessary

## EDUCATION

### University of Iowa

May 2022

Bachelor of Arts Interdepartmental Studies

- Data Analytics

## CERTIFICATION

### Google Professional Data Analytics Certificate

June 2021 - July 2021

- Conducted hands-on experience with data cleaning, data visualization, project management, interpreting and communicating data analytics findings