

# Joel Garcia

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## EDUCATION

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### **B.B.A., Business Analytics & Information Systems – STEM Designated**

*The University of Iowa, Iowa City, IA*

**Anticipated May 2024**

Relevant Coursework: Project Management, Data Mining, Marketing Analytics, Operations Management, Meaning of life.

Academic Achievements:

- Directly admitted to Henry B. Tippie College of Business at the University of Iowa.
- Academic Success Scholarship Three-Year Recipient.
- Business Mentorship Program mentee/mentor.
- Published Writer.

## PROFESSIONAL EXPERIENCE

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### **University of Iowa Business Analytics & Information Systems Capstone**

*Berkshire Hathaway – Iowa City, IA*

**May 2022**

- Responsible for organizing project blueprint for team members identifying employee turnover trends.
- Lead team in data modeling by constructing Random Forest Analysis for +21,000 observations with R program.
- Conducted Exploratory Analysis with Tableau and examined job groups responsible for 67.76% turnover.
- Developed a 5-Fold Cross Validation for tuned parameters reaching maximum optimal AUC.
- Consulted Marmon Group with the development of 5 data driven solutions to reduce employee turnover.

### **Tax Accounting Intern**

**May 2021**

*Tax Firm – Iowa City, IA*

- Prepared and submitted multi-state calculations over quarterly federal and state tax payments for +30 companies.
- Gathered, reviewed, & analyzed financial and operational information for business registry in the state of Iowa.
- Actively communicated with the IRS to manage state or federal penalties for clients, reducing fines.
- Reviewed and corrected account and transaction data bridged from client accounting systems to Reuters.
- Selected by executive management to aid Salesforce in production of advanced accounting systems.
- Hired for fall term after completing a challenging summer internship, developing expertise with Reuters software.

## SKILLS AND EXPERTISE

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**Language Proficiencies:** English, Spanish.

**Software Expertise:** Microsoft Office Systems, Tableau, Python, SQL (mining/scraping/wrangling), R Program.

**Methodologies:** Regression, Pivot Tables, Social Media Analytics.