

# JULIAN CARRASQUILLO

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48 Portsmouth Place, Grand Rapids, MI 49503

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## SKILLS

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### STATISTICS

- High aptitude in regression modeling & prediction methods for multivariate & categorical data analysis.
- Versed in other machine learning methods including decision trees, k-means clustering, & principal component analysis.
- Demonstrated core understanding by passing SOA professional actuarial exams Probability P/1 & Financial Mathematics FM/2, assessments with historical passing rates less than 40%.

### PROGRAMMING

- Established R user, aligning with the *Tidyverse* set of packages for data importing, wrangling, analysis, and visualization.
- Builds interactive and repeatable analyses using *RMarkdown* and *Flexdashboard*.
- Knowledgeable in SAS, VBA, Python, HTML / CSS, & Java, as well as database technologies including *Oracle*, *MySQL*, & *MongoDB*.

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## EXPERIENCE

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### WOLVERINE WORLDWIDE | CHACO FOOTWEAR

*Business Analyst II, SAP BW Power User*

Rockford, MI

2015 – Present

- Builds interactive dashboards with a focus on quick-look communications to support decision making across all functional groups.
- Developed a share drive scraper that extracts material codes from PDF files to consolidate yarn color palette, saving \$25K in purchase minimums of raw goods and 40 work-hours of manual data collection for the SPR20 season.
- Launched a national sales program in a cross-functional project management role by creating processes, VBA tools, and visual communications, leading to \$175K in incremental revenue in the first 2 years.
- Nominated to the *SalesForce* implementation task force to provide sales & analytics perspective in an agile framework, facilitating the 500+ person rollout of the CRM tool.

### WOLVERINE WORLDWIDE | CORPORATE FINANCE

*International Credit Analyst*

Rockford, MI

2014 – 2015

- Leveraged Excel, SAP BW, and VBA to produce streamlined periodic and ad hoc KPI monitors.
- Forecasted monthly cash flows for global accounts receivable totaling \$2.5B a year.
- Managed a 3<sup>rd</sup> party accounting vendor and researched accounts receivable for the Voluntary Disclosure Agreement with Delaware, saving over \$1MM in liability to the state.

### ROBERT HALF INTERNATIONAL

*Accounting Contractor*

Grand Rapids, MI

2013 – 2014

- Supported various client teams across multiple industries in accounts receivable, reporting, and data entry automation.

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## EDUCATION

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### GRAND VALLEY STATE UNIVERSITY

*Master of Science in Data Science & Analytics*

Grand Rapids, MI

2018 - Present

- Coursework: Information Management & Science, High Performance Computing, Data Mining & Knowledge Discovery, Fundamentals of Software Practice, Statistical Computing, Regression Analysis, Ethics & Professionalism.

### UNIVERSITY OF MICHIGAN

*Bachelor of Science in Applied Mathematics, with a minor in German*

Ann Arbor, MI

2008 - 2012

- Awards & Recognitions: Gartenberg Scholarship - NYC Alumni Club, Michigan Tradition Award, Douglass Houghton Scholar
- Teacher's Assistant – Summer Bridge Scholars Program, Student Coordinator – English Language Institute