**Ryan** **N.** **Francis**

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**EDUCATION**

*Lewis & Clark College, Portland, OR Fall 2012 - Spring 2016*

* Bachelor of Arts: Major Economics, Minor Computer Science, Minor Art
* Relevant Coursework: Advanced Macro Economics, Statistics, Econometrics, and Advanced Programming courses

*Mahindra UWC, Pune, India Fall 2010 - spring 2012*

* International Baccalaureate student and United World College Scholar

Johns Hopkins University Summer 2016

* The Data Scientists toolbox – A course in the R programming language

**EXPERIENCE**

*Financial Analyst/ Programmer, Made in Oregon (Naito Corp)* Summer 2016 – Present

*Small Business 70-100 employees*

* Write Python programs to automate reconciliation of Amazon, PayPal and Credit card data
* Ad-hoc reports on financial data, sales, etc.
* Use SQL to pull data from the Oracle database for relevant reports
* Use Pandas and Seaborn to analyze data and create graphs
* Double checking of new company systems by writing programs that ensure all transactions line up correctly, are imported correctly etc.
* Coordinating and communicating between the accounting and tech department to solve problems on either side
* Regular reports to the web department about data accuracy and issues with missed work
* Sage Businessworks to do accounting journal entries
* Crystal Reports experience
* RetailPro to pull data for accounting when SQL is impractical
* Writing scripts that help other coworkers by automating the tedious and repetitive work
* Recalculated *a year’*s worth of lost financial data, requires strong analytical expertise, and research skills

**SKILLS**

*Skills, Languages, and software*

* Excellent programming skills in Python, SQL, Java, and C
* Master of Excel and Stata
* Strong financial background and understanding of accounting
* A passion for statistics and data
* R programming language
* Practice using Pandas, Numpy, and Seaborn in a professional setting
* Experience with RetailPro and Sage Business works
* Familiarity with GAAP accounting practices
* First language English, Second Hindi, basic Spanish and Chinese
* Good knowledge of Linux operating systems

**ACCOMPLISHMENTS**

* Full ride scholarship at Lewis & Clark college
* UWC scholarship winner