**Christopher Cruz-Guzman**

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**EXPERIENCE**

JP Morgan Chase - Consumer Lending (CCB) Wilmington, DE

**Tech Lead | Senior Associate Jun 2017 — Present**

Led and developed full stack enterprise reporting infrastructure utilizing Python and ReactJS that provide analytics and insights for internal teams (150+ users) as well as Executive Leadership (incl. CIO, CTO, Product Owners)

* Led the development of 15 dynamic dashboard and workflow applications built with ReactJS & Python (team of five)
* Managed product health and financial reporting applications for over 17 products across 3 lines of business (team of three)
* Coordinated adoption of agile reporting applications through product demos and training to over 100+ end users
* Designed ETL architecture involving data mining & transformation, as well as integrating six disparate data sources (team of three)
* Expanded best practices (incl. python algorithms and data models) to two additional lines of business (Card and Auto)
* Built budget management ReactJS application for Adelante (BRG) to streamline the budgeting process of over 16 North America Chapters and 50+ events

CURALATE Philadelphia, PA

**Business Operations Manager Aug 2013 — May 2017**

Modeled, automated, and delivered company performance analytics to executives to improve data-driven strategy across finance, marketing operations, and sales by utilizing SQL, Python, SAS, and JavaScript to extract, analyze, and visualize business data. Developed processes and custom tools integral to supporting business operations and rapid company growth.

* Responsible for providing visibility into company performance indicators by developing reporting applications within AWS environment presented quarterly to investors
* Employed over 30 cloud-based algorithms to automate reporting delivered to company executives with functions of:   
  mining transactional data, integrating with databases via API, and anomaly detection
* Conducted end-to-end business analysis to guide prioritization of key initiatives and make strategic recommendations related to building internal applications related to sales and marketing strategy, financial analytics, product budgeting
* Prepared and presented weekly company reports discussing goal attainment and results of company initiatives
* Worked closely with executive team to provide due diligence, prepare financial model and build pitch presentations necessary to justify an additional $35M from board of investors (NEA, First Round Capital)
* Recruited and led external team of 3-6 people in integrating ERP applications for managing accounting, payroll, and sales during rapid company growth

**OTHER ACCOMPLISHMENTS**

* Developed two iOS React-Native application submitted to the Apple App Store with NodeJS/GraphQL backend (team of 3)
* Taught a curriculum covering principles of data extraction, transformation, and visualization to 50+ students at Bryn Mawr and Haverford (team of 2)
* Built ETL & ERP infrastructure for three Philadelphia based startups and nonprofits using AWS, Python, Salesforce (team of 2)

**EDUCATION**

UNIVERSITY OF PENNSYLVANIA Philadelphia, PA

**Philosophy, Politics, and Economics Aug 2009 — May 2013**

* Leadership: PennCycle Founder/CEO, Memory Team Founder/President, United Minorities Council Chair, Elected Student Representative

**ADDITIONAL**

* **Technical:** ReactJS (incl. Redux, React Native), GraphQL, Python (Pandas, Numpy), SharePoint Development, Excel automation/modeling (VBA), SQL, AWS
* **Volunteer/Hobbies:** Adelante Treasurer (JP Morgan Business Resource Group), Venture for America Mentor, Airbnb Host, Salsa Instructor, College Academy Instructor