

# CHELSEA MARESCA (SHE/HER)

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A resourceful, fast-learning Technical Product Manager with 3+ years in the fintech space. I leverage prior experience in both insurance & consulting to provide valuable context when developing complex financial products. My approach to product management is best described as "measure twice, cut once."



## Stony Brook University

2011-2015

Bachelor of Science, Applied Mathematics & Statistics

Astronomy/Planetary Sciences Minor, 3.46 GPA



## Brooklyn Technical High School

2007-2011

Advanced Regents Diploma

Mathematics Major

## WORK EXPERIENCE



### Technical Product Manager

#### Hydrogen Platform

May 2019 - Present

- As a key player in building out a no-code SaaS platform offering white-labeled debit card programs powered by EML & Marqeta, I transitioned from Business Analyst to Technical Product Manager over 3+ years
- Successfully developed & launched a transaction authorization system with customizable card spending controls
- Lead product manager on a card rewards program which enables both custom & third-party rewards
- Implemented a LendingTree integration to provide access to insurance products within the white label card app
- Created a suite of personal (PFM) & business (BFM) financial management APIs & components like Cash Flow, Budgeting, & Invoicing using data aggregators such as MX, Plaid, Yodlee, Quickbooks, Xero, & more
- Designed the transaction categorization data model utilized for both internal card & aggregated account data
- Work closely with Financial Engineering to prepare requirements for & thoroughly test all financial analytics APIs
- Prepare API documentation, release notes, product guides, & Postman collections for each release
- Possess familiarity with KYC, IAV, ACH, RTP, Payroll, SMS, SMTP, Brokerage, Crypto, & Market Data providers



### Actuarial Analyst

#### Oliver Wyman

Sep. 2017 - May 2019

- Provided valuations of P&C insurance liabilities to be reported on the balance sheets of Fortune 500 self-insured corporations
- Determined the impact of M&A activity on company liabilities & financials
- Forecasted & modeled uncertainties in future cash flows due to existing liabilities & projected exposure to insurance risk
- Analyzed client data to produce risk retention & pricing analyses, key cost indicators, cost allocations, & collateral support
- Consulted with clients, executives, brokers, lawyers, & auditors from early stages of engagement to final deliverables



### Actuarial Assistant

#### Arch Insurance Group

Aug. 2015 - Sep. 2017

- Worked in Reserving to set reserves for multiple P&C lines, then in Pricing for Professional Liability lines to set rates
- Analyzed product profitability by territory & other risk factors to target granular future areas of financial growth or loss
- Monitored rate level & risk exposure changes, communicated projections & recommendations to business unit executives
- Collaborated with underwriters to develop & bring to national market a cyber insurance product
- Supported regulatory processes by completing required statutory reports, rate filings, & annual statements
- Compiled competitor, industry, & internal data for benchmarking & trend analyses to drive strategy

## SKILLS & CERTIFICATIONS

- |              |           |                         |  |
|--------------|-----------|-------------------------|--|
| • JIRA       | • HTML    | • Python - Intermediate | ✓ SOA/CAS: Exam P (Probability) - Pass             |
| • Trello     | • CSS     | • Javascript - Basic    | ✓ SOA/CAS: Exam FM (Financial Mathematics) - Pass  |
| • Confluence | • SQL     | • Microsoft Excel       | ✓ Codecademy: Learn Python 3 Course - Completed    |
| • Figma      | • MongoDB | • Postman               | ✓ Codecademy: Web Development Course - In Progress |