

REBECCA PATTERSON

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I am a data scientist and healthcare industry veteran with experience working at multiple venture-backed health tech startups. Leveraging my interpersonal, technical, and analytical skills, I now help mission-driven companies use data to understand business problems and identify solutions. I approach data science through the lens of curiosity and always strive to understand the end user value.

SKILLS AND CERTIFICATIONS

- Languages: SQL, Python, Pandas, NumPy, Scikit-learn, Matplotlib, Jupyter Notebook, GitHub
- Collaboration tools: Confluence, JIRA, SmartSheets, LucidChart
- NextGen Certified Professional

PROFESSIONAL EXPERIENCE

GENERAL ASSEMBLY – DATA SCIENCE IMMERSIVE PROGRAM

Data Science Immersive Fellow Jun 2021 - Present

- 480+ hour immersive program using applied data analysis, machine learning and visualization techniques
- Completed X labs and X projects using: Python, Pandas, NumPy, SciKit-Learn, GitHub, SQL and Matplotlib

GLYTEC

Director, Solutions Delivery Feb 2021 - May 2021

- Managed a team of solutions architects implementing software at the top healthcare systems in the country
- Worked closely with product and engineering teams to roll out an enhanced version of our software improving end user workflows

Senior Solutions Architect Mar 2019 - Feb 2021

- Responsible for running the technical implementation of diabetes management software at healthcare institutions across the United States
- Translated technical requirements to non-technical audiences to facilitate smoother and faster implementations

Solutions Architect Nov 2018 - Mar 2019

- Technical lead for multiple simultaneous technical implementations
- Helped to roll out implementation of JIRA and SmartSheets to project management teams

KYRUUS

Senior Solutions Architect Feb 2017 - Sep 2018

- Oversaw implementations for two of the largest West Coast health systems as an advisory SME and main technical point of contact for escalation
- Worked closely with Commercial Delivery leadership to develop new processes to streamline the implementation process from 16 weeks to 8 weeks
- Engaged frequently with Product Management to relay customer feedback to inform backlog prioritization of new features and enhancements

Solutions Architect

Feb 2016 - Feb 2017

- Facilitated several health system implementations as a senior product SME working closely with internal and external stakeholders
- Architected custom integration solutions for a large West Coast health system with complex business requirements and multiple data system dependencies to support a directory of over 20,000 physicians

Solutions Consultant

Mar 2015 - Feb 2016

- Served as the technical point of contact and product SME during customer implementations
- Worked closely with implementation managers and solutions engineers to stand up data integrations with EHR systems

Product Manager

Jan 2014 - Mar 2015

- Worked directly with Chief Product Officer to scope the initial development of a new Physician Directory Management application that now supports over 250,000 physicians in the US
- Facilitated sprint planning, timely execution of product development and test/release schedules with engineering leads

QA Analyst

Nov 2011 - Jan 2014

- Developed and facilitated end-to-end test procedures for pre-release sign off
- Wrote automated front end functional tests in Python using Selenium library

EDUCATION

GENERAL ASSEMBLY - DATA SCIENCE IMMERSIVE PROGRAM, REMOTE

Jun 2021 - Present

BOSTON UNIVERSITY - SCHOOL OF PUBLIC HEALTH, BOSTON, MA

Jan 2012 - Jan 2013

Masters in Public Health program selected coursework

Completed courses: Intro to Biostatistics, Intro to Statistical Computing, Intro to R: Software for statistical computing, Intermediate Statistical Computing and Applied Regression Analysis, Statistical Genetics I

MCGILL UNIVERSITY, MONTREAL, QUEBEC

Sep 2004 - May 2008

Bachelor of Arts in Psychology, Mathematics, and Statistics