GRANT PIERCE

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GitHub • LinkedIn • Portfolio Site

Full Stack Developer with experience using frontend and backend technologies such as C++, Ruby, Rails, JavaScript, React, HTML, and PostgreSQL. As a former FinTech Product Manager, I've developed strong communication and problem-solving skills and learned to synthesize critical thinking and creativity to accomplish robust and impactful projects.

Technical Skills: C++, JavaScript (ES6), React.js, Ruby, Rails, Sinatra, PostgreSQL, HTML, CSS, Postman, JIRA, Snowflake, GitHub

PROJECTS:

ForeverPin - Github | ForeverPin
Map journal application with search and filtering tools that enables users to record their travels and connect with friends.
- Developed JavaScript/React front-end application
- Modeled custom database schema and REST API with Active Record, Postgres, and Ruby on Rails
- Leveraged the Mapbox GL JS library to render user-generated location and journal data
- Communicated with multiple Bing Maps RESTful API endpoints to perform geocoding and reverse geocoding

Read Me - Github (front-end) | GitHub (back-end)
Online bookstore application with search and filtering tools
- Developed JavaScript/React front-end application
- Modeled custom database schema and REST API with Active Record, Sinatra, and Ruby

Graph It - Github | Graph It
Directed graph creation application that uses Dijkstra's algorithm to enable users to find the shortest path between nodes.
- Developed JavaScript/React front-end application

iCharge - Github | iCharge
Electric vehicle charging application with search and filtering tools that enables users to find and obtain directions to chargers
- Developed JavaScript front-end application
- Communicated with multiple Bing Maps RESTful API endpoints to perform geocoding

EXPERIENCE:

GOLDMAN SACHS   New York, NY
Product Manager – Apple Card   *July 2019 – August 2020*
- Principal product manager and subject matter expert for all user transactions, financial calculations, and monthly billing for Apple Card's 3M+ users
- Worked with and directed developers to build new back-end functionality and product enhancements generating over $100K of incremental monthly revenue
- Analyzed product and customer data using SQL via the Snowflake platform to identify issues and growth opportunities and conduct customer experience and regulatory compliance fixes

Summer Analyst – Digital Finance   *May 2018 - August 2018*
- Developed new market segmentation for personal loans and created go-to-market strategies
- Created loan originations models for partnerships and participated in partnership negotiations
- Prepared materials for internal and external pitches and managed ongoing partnerships

EDUCATION:

STANFORD UNIVERSITY   Stanford, CA
Stanford Center for Professional Development   *June 2022– Aug 2022*
- Cumulative GPA: 4.3/4.0
- CS103 - Mathematical Foundations of Computing: Grade A+
  - Coursework included: mathematical proofwriting, propositional & first-order logic, set theory, binary relations, graph theory, mathematical induction, finite automata, regex, context-free grammars, decidable & recognizable languages, self-reference, P vs. NP
- CS106B - Programming Abstractions: Grade A+
  - Coursework included: object-oriented programming, fundamental data structures, data-directed design, recursion and recursive data structures, dynamic memory

Bachelor of Arts in Philosophy, Minor in German Studies   *Sept. 2015 – June 2019*
- Cumulative GPA: 3.8/4.0
- GRE: 335/340 - 166 (V), 169 (Q), 5 (W)

FLATIRON SCHOOL   San Francisco, CA
Full Stack Web Development, Ruby on Rails and JavaScript program   *Nov. 2021 – March 2022*

OTHER: Avid skier, road tripper & outdoorsman; conversational German; geography buff