Miguel **Guardia**
Software Engineer

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SKILLS

Languages:	Ruby, Python, JavaScript, TypeScript, SQL
Frameworks/Databases:	Ruby on Rails, PostgreSQL, React, MySQL
Testing Frameworks:	RSpec
Technologies/Tools:	Github, Git, GitLab, ActiveRecord, JSON, SideKiq, Redux
Principles:	OOP, MVC, DRY, SRP, REST, TDD

EXPERIENCE

Software Engineer II | HouseCall Pro | Remote   June. 2022 - Present
- Built multiple RESTful API endpoints and webhook listeners that power our Expense Cards feature which has a monthly transaction volume of $750,000 USD
- Worked with product and design team members in order to complete multiple front-end projects including the creation of the Expense Cards Transactions table that allowed our users to view all their transactions with a monthly volume of 20,000 transactions
- Trained and mentored 4 new engineers on Ruby on Rails, React, Expense Cards team domain knowledge, and overall workflow process
- Worked with our customer service specialists in order to identify and fix bugs in production
- Responsible for shipping and deploying code to production using AWS on a weekly basis

Software Engineer I | HouseCall Pro | Remote   May. 2021 - May. 2022
- Built RESTful API endpoints for the launch of the Expense Cards Feature which allowed over 30,000 users to order, activate, delete, and update spending controls on all their ordered cards
- Built multiple consumer facing front-end components using Javascript, React, and Redux meeting specifications assigned by the design, product, and analytics team
- Contributed to code review by providing constructive feedback on the Fintech team's pull-requests and architecture review

Mechanical Engineer | International Pulp & Paper Mill | Grande Prairie, Alberta   Sep. 2018 - Sep. 2019
- Led a project with a budget of $150,000 USD in order to replace a filter screen in the waste and management flow of the mill
- Collaborated with multiple engineering departments, contractors, vendors, and management in order to successfully complete projects through the initiation, execution, monitoring/control, and project close out

PROJECTS

Plaid Integration Flow | Project Lead | HouseCall Pro Feature
- Researched and documented all the necessary plaid endpoints in order to complete the project
- Designed, implemented, and tested frontend plaid integration to allow over 6,000 organizations to connect their bank accounts to our application
- Implemented a verification process to allow organizations to connect their external bank accounts and fund their housecall pro financial accounts with a yearly volume of $3 million USD

EDUCATION

Turing School of Software and Design (Self-taught) | Back-End Software Engineering   Jun. 2020 - Jan. 2021
- Followed the free open source curriculum to teach myself how to develop backend web applications with Ruby on Rails

University of Alberta | Bachelor of Science in Mechanical Engineering   Sep. 2015 - May. 2020