



Jacob Birkeland

Full Stack Software Developer

I have spent nearly the past decade working in the finance and automotive world. I'm now excited to be pivoting my skills and jumping into the world of full stack software development! My skills in this field are continuously expanding and I have a thirst for continuous learning and growth. I'm ambitiously excited to be on this path doing what I love and optimistic at what this industry has to offer!

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WORK EXPERIENCE

Full Stack Developer Creative Cook

12/2021 - 01/2022

Minneapolis, MN

Achievements/Tasks

- Worked on a team to fully develop a full CRUD app (Creative Cook) from the ground up
- The app creates an immersive user experience to select ingredients and have recipes generated based on these ingredient selections through API. The admin is able to create flavor pairings, combos, and monitor the homepage feed
- Used technologies: Material UI, JavaScript, React, Postman, PostgreSQL, API, GitHub

Full Stack Software Development Student Prime Digital Academy

08/2021 - Present

Minneapolis, MN

Solo Project: FestivAll

- Full CRUD interactive scheduling app where users can create and edit live music events
- Integrates React Scheduler to give input data a sleek organized appearance
- Used technologies: Material UI, JavaScript, React, React Router, Redux, Saga, React Scheduler, Node, Express, Postman, PostgreSQL

Consumer Loan Underwriter/Indirect Lending Specialist Alerus Financial

01/2018 - 11/2020

Shoreview, MN

Achievements/Tasks

- Analyze applicants' financial status, credit, and history in relation to LTV and DTI to determine feasibility of granting loans.
- Approve loans within specified limits, and refer loan applications outside those limits to management for approval.
- Manage relationships and advise 18 dealerships on policies and operating procedures to ensure functional effectiveness of business.
- Represent company at trade association meetings to promote products.

SKILLS

HTML

JQuery

CSS

C#

.Net

Redux

GitHub

Material-UI

JavaScript

ReactJS

Node.js

Redux-Saga

Postman

SQL

INTERESTS

Live Music

Cooking

Travel

Learning

Home Projects

Plex Media Server



WORK EXPERIENCE

Finance and Insurance Manager Lithia Motors, Inc.

03/2012 - 08/2017

Grand Forks, ND

Achievements/Tasks

- Manage and maintain relationships with 20+ auto loan lenders throughout the country.
- Confer with customers regarding needs and advise on types of services and equipment to purchase based on parameters and structure of approvals through auto loan lenders.
- Structured deals and negotiated with financial institutions to procure the financing of auto financing.
- Perform weekly training to sales associates on best practice sales techniques, understanding sales procedures, and company policy.

Lead Wind Energy Field Engineer EAPC Architects Engineers

01/2006 - 10/2011

Grand Forks, ND

Office/Field Responsibilities

- Received quote requests and prepared quotations for potential and existing clients for various work to be performed.
- Scheduled installation timelines with clients and landowners while simultaneously scheduling projects and duties for employees under my supervision.
- Completed detailed documentation and commissioning reports of work completed and sent results to our clients and stored for our records.
- Responsible for assembly and erection of 60m met towers with specific wind, atmospheric, and environmental impact monitoring sensors.
- Test all sensors with a computer mounted and the base of the tower and ensured all data transmissions were in complete working order.



EDUCATION

Full Stack Software Engineering Certificate Prime Digital Academy

08/2021 - 01/2022

Minneapolis, MN

Electronic Telecommunication Bismarck State College

08/2001 - 05/2003

Bismarck, ND