ALAN MILLER

DATA ANALYSIS & SOFTWARE DEV PROFESSIONAL

CONTACT

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EDUCATION

LC101 FULL-STACK DEV BOOTCAMP
LAUNCHCODE | APR-SEP 2022

BS BUSINESS ADMINISTRATION
DREXEL UNIVERSITY | 2008 - 2013
GPA: 3.6

SOFTWARE SKILLS

PROGRAMMING LANGUAGES & TOOLS

- Java
- JavaScript (Node)
- HTML5
- CSS3
- SQL
- GitHub
- Spring (Boot, MVC)
- TypeScript
- ThymeLeaf

DATABASE & ANALYSIS

- MySQL
- MS Excel
- MS Access
- MicroStrategy
- Magento BI
- PostgreSQL
- Google Analytics

PROJECTS

MENU/ORDER MANAGEMENTT APP FOR HOSPITALITY ORGS
GROUP PROJECT | OCT-DEC 2022

- Lead a team of five of my peers in an Agile SDLC, including: defining user stories and acceptance criteria, assigning tasks based on interest and capability, leading Scrum meetings, and coordinating the teams efforts to develop an MVP in 8 weeks
- Developed the Java backend (Spring Data JPA, Hibernate, and MySQL) including schema design and REST controller endpoints to support interaction from React frontend views to persist and retrieve data

EXPERIENCE

FINANCIAL ANALYST & DATASBASE MANAGER (E-COM)
FIVE BELOW | 2016 - 2018

- Drove transition from 3PL to in-house ecom fulfillment with Dir. Ecom Logistics, saving $1.5MM in order costs in the first 2 years and laying foundation for massive 2020 growth
- Worked closely with IT Director to develop BI capabilities and competency across the org, including the rollout of GIS analysis tool and GUI report builder to automate manual processes
- Managed P&L for new e-commerce operation, including cost control, forecasting, and periodic reporting & reviews with CFO & EVP of Marketing
- Developed & managed e-commerce BI database, critical in the maintenance of financial reporting and ad-hoc SQL analyses for solving complex business problems

MARKETING ANALYST & DIGITAL SPECIALIST
FIVE BELOW | 2014-2016

- Developed model to drive ROI/sales impact in market selection for TV & Digital advertising and guide New Store Operations growth strategies to support that goal
- Designed and implemented sales lift measurement methodology that became the company standard
- Managed RFP, selection and onboarding of new enterprise ESP, improving engagement with marketing automation
- Performed ad-hoc analyses for SVP of Marketing, consulting on results, limitations, potential impacts, and strategy development
- Tracked, analyzed and reported impacts of marketing activities on KPIs and sales
- Provided strategic targeting guidance for 600+ physical locations and website with 50 million annual visits

AWARDS

EAGLE SCOUT AWARD
FOR SERVICE AND LEADERSHIP IN THE COMMUNITY