

Alexander Kaehler

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Full-stack developer in training with previous experience in web design, retail, travel, and manufacturing (9+ years.) Currently enrolled in a software development bootcamp and transitioning into a career in software engineering. Lifelong learner, problem solver, tech-lover, and excellent Googler.

EDUCATION

Java Development Program, Merit America

February 2022 - Graduating September 2022

- A 31-week intensive bootcamp focused on Full Stack Web Application Development, including hands-on coursework in Java Development, Client-Server Programming, and Frontend Development.
 - **Languages:** Java, JavaScript, SQL
 - **Frontend:** React, Redux, Bootstrap, HTML5, CSS, Jest, WordPress
 - **Backend:** Spring Boot, PostgreSQL, JUnit
 - **Development Tools:** IntelliJ, Visual Studio Code, pgAdmin, Git, Bash, Linux
 - **Methodologies:** Agile, CI/CD, Microservices
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SOFTWARE PROJECTS

[Vendo-Matic 800](#) | Virtual Vending Machine Application | **Java, OOP, File I/O**

Virtual vending machine application with a command-line interface allowing users to deposit money, choose a product, and return the correct change. Inventory is loaded via a text file and transactions are also logged into a text file.

[Broke.ly](#) | Money Transfer Application | **Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security**

Peer-to-peer money transfer application allowing users to send, request, and approve money transfers. Frontend is a command-line application communicating with a RESTful API server in the backend.

- Wrote comprehensive SDD (software design document) to guide the development process
 - Implemented the powerful Spring JPA persistent database access layer
 - Protected user data with Spring security, password hashing, and JWT
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PROFESSIONAL EXPERIENCE

Web Developer & Graphic Designer • *Outlander Marketing LLC, Tukwila, WA*

May 2020 - Present

- Build and operate a dozen websites for small businesses and nonprofits
- Utilize HTML, CSS, Javascript, and WordPress to create fast, mobile-responsive, scalable, secure websites
- Collaborate with clients to create a consistent online brand, driving over 700 unique visitors per month

Production and Marketing Associate • *Common Fibers, Seattle, WA*

March 2018 - May 2020

- Learned and executed many dozens of custom manufacturing processes for clients including GM, Acura, and Oklahoma State University
- Oversaw company's online store, processing 500 monthly emails and shipping 150-500 orders per month

Dispatcher • *Customized Tours, Des Moines, WA*

April 2017 - October 2017

- Seattle's longest-running bus tour company
- Centralized communication between drivers and riders, facilitating fast and efficient hotel pick-ups
- Executed software migration to new online reservation software
- Administered data migration and complete hardware replacement across all 4 company computers with no downtime or data loss

Event Staff • *EventForce / Microsoft, Bellevue, WA*

December 2016 - March 2017

- Provided live help desk solutions for Microsoft conferences with over 4000 attendees
- Collaborated with a mid-size team to adapt to unpredictable live-event situations

Front End Supervisor • *Ross Dress for Less, Tukwila, WA*

March 2013 - November 2016

- Managed breaks, returns, complaints, and transactions for our customer-facing team
- Handled extreme customer volumes during sales and holidays, recognized by management for being cool under pressure.