Patrick Edward Tucker

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Full-stack developer with experience working cross-functionally in an organization, quality assurance testing, analyzing data, and creating tools to increase productivity in the Ecommerce industry. 10+ years of experience in customer-facing roles have led to developed skills in communication, teamwork, planning, and prioritization.

RELEVANT SKILLS

Languages: Java, JavaScript, SQL
Front End: React, Redux, Bootstrap, HTML5, CSS, Jest
Back End: Spring Boot, PostgreSQL, JUnit
Development Tools: IntelliJ, Visual Studio Code, pgAdmin, Git, Postman, Charles
Methodologies: Agile, CI/CD, Microservices

SOFTWARE PROJECTS

Vendo-Matic 800 | Virtual Vending Machine Application | **Java, OOP, File I/O, JUnit**
Virtual vending machine application with 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 to a text file.
- Practiced Pair Programming while Alternating between the roles of Driver and Navigator
- Created JUnit tests for all methods

TEnmo | 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. Front-end is a command-line application communicating with a RESTful API server in the back-end.
- Led discussions regarding project design and implementation
- Implemented Agile structure

Beer Lovers | Brewery Finder Application | **Java, Spring Boot, PostgreSQL, RESTful API, React, Jest, React Test Library, Git**
Full Stack brewery finder application allowing authenticated users to view breweries, their assorted beers, and to leave reviews. Front-end is a React application communicating with a RESTful API server in the back-end.
- Responsible for implementing/maintaining Agile methodologies as Project leader / Scrum Master
- Main areas of focus included architecture decisions, App design, React components, Front-end testing, Git flow management

PROFESSIONAL EXPERIENCE

Zappos.com, Las Vegas, NV
Transactional Fraud / Abuse Analyst   06/2019 - Present
- Preform managerial responsibilities including weekly alignment projects and transitioning team to automated Jira queue reducing 50% of inbound tickets
- Developed script to clear out tasks that were inactionable in our investigation queue resulting in 300+ closed investigations per week
- Created training and learning materials providing insight on processes and policies
- Designed Excel VBA Macros and JavaScript Bookmarklets that resulted in 5+ hours of reclaimed time per week
- Designed Jira dashboards that prevented our team from missing our Service Level Agreements with other teams

Quality Assurance Apprentice   04/2021 - 11/2021
- Designed test plan for new website covering 100% of business user stories
- Executed and maintained test cases on qTest allowing each deployment to have thoroughly detailed test runs
- Deployed ecommerce website twice weekly using Jenkins

Expert-Level Customer Support Specialist   09/2018 - 06/2019
High Impact Customer Support Specialist   10/2017 - 08/2018
Customer Loyalty Team   06/2017 - 10/2017

United States Postal Service, Las Vegas, NV
City Carrier Assistant   12/2015 - 06/2017
- Delivered mail in vehicle or by foot along a predetermined route, maintaining the established schedule

Fastenal Company, Las Vegas, NV
Outside Sales Representative   03/2012 - 10/2015
- Managed a 100+ books of business, including 3 key accounts, successfully doubling sales in 1 year

EDUCATION

Java Development Program, Merit America   **11/2022**
A 30-week intensive program focused on Full Stack Web Application Development, including hands-on coursework in Java Development, Client-Server Programming (SQL + Spring), and Frontend Development (Classic Web + React).

Quality Assurance Bootcamp and Apprenticeship, Zappos.com   **11/2021**
An 8-week internal bootcamp focused on QA fundamentals, followed by a 7-month Apprenticeship working on a team responsible for Zappos.com's bottom funnel.

Front End Bootcamp, Zappos.com   **10/2020**
A 12-week part-time internal bootcamp focused on the fundamentals of HTML, CSS, JavaScript, React, Git, and Unit Testing.