


Patrick Quilty

Software Developer

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 [LinkedIn/PatrickQuilty](https://www.linkedin.com/in/PatrickQuilty)

 [GitHub/PatrickQuilty](https://github.com/PatrickQuilty)

Innovative Software Developer and proven director who increases the bottom line through a focus on customer service, cost control, and P&L management. Years of leadership experience has created a visionary self-starter with keen business acumen and strong communication skills who works persistently to maximize profitability, team performance, and overall business growth. Looking to transition leadership and technical skills into a career and continue coaching high-performance teams, and maximizing customer satisfaction in fast-paced, competitive environments.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Java EE (Servlets, JSP) - Spring - MySQL - Thymeleaf - Object-Oriented Programming - Test-Driven Development - Version Control with Git - Paired Programming - VBA - Microsoft Office - Hibernate - Lombok
Exposure to: Python - NumPy - Pandas - Matplotlib - Seaborn - Swift - XCode - Swift UI - Sketch - Linux - C++ - React - Flutter - Dart - Android Studio - EC2 - S3

Development Projects

[Pet Adoptions](#)

Full stack web application using Spring, Java, Hibernate, Ajax, jQuery, APIs, Bootstrap, HTML, CSS and Javascript to create a data persistent pet adoption application in a small team following Agile methodology. Spring security provides authentication for users, who can post listings for pets, file hosting using Amazon S3, respond to listings posted by other users, view approximately locations and filter listings by geographic radius utilizing Google Maps API, and in-app chat with TalkJs. Administrative users have full control over all listings and users.

[Quiddle Earth](#)

Multiplatform native Flutter trivia application for iOS, Android, and Web. Users are given random questions from a question bank and a score keeper displays whether each answer is or is not correct. Later, this application was rebuilt in Swift for iOS for comparison between developing in different platforms.

[Movies-API](#)

Constructed API and database for an IMDb-like website using Java servlets and MySQL. Paired backend with [movie website](#) to dynamically render movie data, images, and trailers. Custom made artwork for website with Procreate.

Professional Experience

Follett Higher Education - San Antonio, TX

Director - Alamo Colleges District Bookstores / 2006 - 2021

- Drove sales across 6 locations by designing individualized strategies for each store and increased gross margin by 33% in one year and ROIC by 38% in one year
- Saved \$2M over 3 years by expanding the inclusive access program with institutions and publishers
- Served as acting Regional Manager for 42 college bookstores, hired and trained 3 store managers, and developed employees into leaders who managed their own teams
- Earned recognition as Regional MVP from 2014 to 2018, and served as Inclusive Access Program Champion

Education

Codeup

Certification of Completion / Dec 2021 - Jun 2022

A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development

Rutgers University

Bachelor of Arts / Jun 2006 - Jan 2009

Our Lady of the Lake University

Information Security BootCamp / Jun 2014 - Aug 2014

Programming logic and CompTIA