Khoi Phan

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Khoi is a software developer with experience in Web applications, relational databases in ORACLE, and Java applications. He was involved with the IT world at an early age, building his own computers for personal use and started studying software development both at university and after. He regularly uses Windows and MacOS computers for coding and productivity, likes to code using Java and Javascript, and enjoys learning the inner workings of modern applications, webpages, and database interactions. Khoi is known for being flexible, committed, and team oriented.

Technical Skills

✓ Java
✓ Spring Framework
✓ Hibernate Framework

✓ HTML5/CSS3/JavaScript
✓ ORACLE SQL
✓ Tools: Eclipse, Git, Unix Shell

Other Skills

✓ Microsoft Office Suite
✓ Computer Setups

Education

University of California San Diego, CA   September 2014 – December 2018
Graduated with a B.A. in International Studies - Business
- Monetary Banking & Equity Markets (interest rates, federal reserve, securities, stocks)

Computer Science Courses during Freshman and Sophomore year
- Object Oriented Programming (Java, C++, data structures, algorithm complexity)
- Software Development Methodologies (waterfall, scrum, agile)

Employment History

FDM Group, Austin, TX   April 2019 – December 2019
IT Consultant within FDM Group's Java Developer Stream
- Created Java applications using best practices
  - Developed Java test suites that meet 75 percent plus code coverage, using JUNIT and Mockito
  - Databases: Wrote SQL queries in ORACLE to parse database information and do CRUD operations
  - Designed website wireframes and mock ups with HTML5/CSS3
- Performed in Agile Group Projects
  - Shopping Website: part of a 2-man group project, utilized object orient programming principles to build objects to hold user info in a shopping cart style website. Wrote Hibernate calls to store customer info into databases
  - Currency Converter: wrote methods that utilized Java Math and BigDecimal libraries to convert string inputs into desired currency amounts
- Developed applications using the Java Spring Framework
  - Made java applications with the model-view-controller pattern, used dependency injection for objects, and utilized spring features like Spring Data Access to abstract database interactions

Center for Student Involvement at UCSD, San Diego, CA   September 2017 – June 2018
Office Assistant at Student Involvement Center
- Managed online calendar and live forms for 50+ student organization events and approvals

Interests and Activities

Co-founder of Esports club at university with 500+ online members – competitive gamer won $1200 in Blizzard scholarships – gaming event aide at Redbull HQ, Electronics Expo (E3), and the Esports Center in Santa Ana