


JANAN AL-HASSANI

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 Oakville ON

 [About Me](#)

PROFESSIONAL SUMMARY

Tech-savvy innovator with hands-on experience in emerging technologies and passion for continuous improvement. Skilled in identifying opportunities for technological enhancements and implementing effective solutions. Adept at leveraging new tools and methods to solve problems and enhance productivity. Excels in adapting to fast-paced environments and driving technological advancements.

LinkedIn:

<https://www.linkedin.com/in/jananalhassani/>

SKILLS

- Python Software Development
- Java Software Development
- Agile Development Practices
- Process Improvement
- Cross-Functional Team Engagement
- Test Automation
- Effective Conflict Resolution
- Object-Oriented Design
- RESTful API Development
- Training and Mentoring

EDUCATION

McMaster University, DeGroote School of Business
Burlington, ON

MBA: Finance

University of Waterloo
Waterloo, ON

Bachelor of Applied Science:
Electrical Engineering

WORK EXPERIENCE

Algorithmic Trader - AI Algorithm Engineer

Oakville, ON • 06/2020 - Current

- Designed a proprietary algorithmic trading platform using Python to execute swing trades
- Trades are profitable 95% of the time, with the leading winning trade producing a 15% gain
- Modeled predictions with feature selection algorithms
- Devised predictive models using machine learning algorithms to drive trading decisions
- Technical Environment: Python, NumPy, Pandas, Matplotlib, TensorFlow, PyTorch, Scikit-learn, Keras, Git, VS Code

Clickatell - Technical Manager, Software Development

Toronto, ON • 10/2020 - 07/2021

- Managed a team of 9 developers spread out over 3 continents
- Streamlined hiring and on-boarding processes to meet upcoming project staffing requirements
- Instituted code reviews, unit testing, and agile
- Coordinated with the Product department effectively, integrating technical requirements into broader organizational goals seamlessly
- Built trusted relationships with stakeholders through clear communication and collaborative problem-solving efforts
- Technical Environment: Java, Spring Boot, JUnit, MySQL, AWS, Hibernate, IntelliJ IDEA, Kubernetes, Git, JIRA, Confluence

UNIVERIS - Team Lead, Software Development

Toronto, ON • 05/2019 - 10/2020

- Managed a team of 5 developers spearheading an initiative to write a suite of REST APIs
- Instituted process improvements such as pull requests, integration testing, and a coding standard
- Collaborate with Customer Success Team and external clients to deal with high priority customer issues affecting the platform
- Executed the company's technology roadmap by upgrading tech

stack: Java version, JBoss version, Seam replacement with Vue, migration from SVN to Git

- Fostered a culture of innovation by encouraging experimentation with emerging technologies, resulting in the adoption of cutting-edge tools and techniques
- Technical Environment: Java, Spring Boot, Spring Cloud Contract, DB Rider, JUnit, MS SQL, Postgres, AWS, Enterprise Architect, Hibernate, MyBatis, IntelliJ IDEA, JBOSS, Tomcat, Bamboo, Bitbucket, Git, SVN, FishEye, Nexus, SonarQube, Maven, New Relic, JIRA, Confluence

MoneyKey - Team Lead, Java Development

Toronto, ON • 07/2017 - 05/2019

- Hired and led a team of 7 developers
- Improved software quality by instituting daily stand-ups, code reviews, pull requests, automated testing, continuous integration, software revisions, and the use of static code analysis as well as profilers
- Enhanced user experience through UI improvements and automation of previously manual processes
- Developed features that enabled business expansion into additional U.S. states
- Enhanced overall team performance by providing regular coaching, feedback, and skill development opportunities
- Technical Environment: Java, MySQL, Hibernate, GWT, IntelliJ IDEA, Tomcat, Flyway, Jenkins, Artifactory, Git, Junit, Ant, JProfiler, JRebel, OverOps, Datadog, JIRA, Confluence, AWS

Royal Bank of Canada, RBC - Software Development Manager, Counterparty Credit

Toronto, ON • 04/2016 - 03/2017

- Managed a team of 5 developers maintaining a complex Monte Carlo simulation engine written in C++ and Python
- Improved application performance to meet a demanding SLA
- Software run time was reduced from 6 hours down to 3 hours through the use of a variety of techniques
- Decommissioned unused compute resources, saving the department \$20K+ per month
- Conducted team knowledge transfer sessions
- Technical Environment: Windows Server 2008 R2, Microsoft SQL Server 2012, SQL Server Management Studio, Microsoft Visual Studio 2010, C++, Java, Python, Perl, SVN, Jenkins, Maven, Sonatype Nexus, Robot Framework, AppDynamics, Autosys, Gliffy, ZeroMQ

OrthoEvidence Inc. - Lead Web Developer

Burlington, ON • 05/2015 - 04/2016

- Managed a team of 3 developers; acted as liaison between development and management
- Impacted the project immediately to fully redesign the website
- Responsible for planning, estimation, execution, and quality
- Designed and implemented critical customer-facing features using a responsive, mobile-first approach
- Technical Environment: MS Azure, Linux, .NET 4.6, C#, PHP 5.6, Git, MySQL, Selenium, Javascript, CSS 3, Bootstrap 3