Saied Khanahmadi

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SUMMARY

During my 7 years of full-time experience at Microsoft, I have been a project leader on numerous consumer products such as Windows 10, Windows Phone 10, Xbox One, and Visual Studio. My managers and peers would best describe me as a self-starter who takes the initiative to perform in-depth market research, become thoroughly familiar with in-house and competitors' solutions, discover investment areas, develop forward-thinking business plans, and produce lasting results.

EXPERTISE

Data Scientist

- Multivariate Linear Regression, Regularization, Logistic Regression, Gradient Descent, SVM
- Classification, K-means Algorithms, Error Analysis, Statistics, Neural Networks
- Spark, Python, Cloud Computing, Parallel Programming

Software and Technology

- Java, Python, C#, SQL, HTML, CSS, JavaScript, jQuery, Node.js, Express,
- Cloud, REST APIs, full-stack Mobile and Web Application Development
- Project Management, Architecture, Design, Development, Testing

EXPERIENCE

Oct 2011 - Current

Technical Program Manager - Windows 10, Windows Phone 10, and Xbox One

- Designed numerous customer-facing features, including the use of linear regression to develop an adaptive content-sizing algorithm designed to make content accessible to a broader customer market (Patent Pending)
- Owner and point-man for developing the strategy, team development, and execution of delivering one of the top 4 exit criteria of the Windows Phone releases
  - Procured and managed a diverse team of 300 individuals from across the organization to fulfill Windows Phone's quality goals
  - Reported directly to the Corporate Vice President of Windows Phone
- Nominated by peers in recognition of my work on the universal platform team and awarded for tactfully driving the planning, design, and development processes for enabling ubiquitous UI design across all Microsoft platforms

Aug 2008 - Sept 2011

Technical Program Manager – Silverlight and WPF

- Designed and delivered a large number of other features, including the Easing Function animation algorithms (U.S. Patent #20110227929)
- Managed a team of 16 people to design, develop, and deliver the Windows Presentation Foundation Ribbon
  - Within weeks of initial release, the WPF Ribbon ranked in the top 300 out of 22,000 Microsoft projects

May 2006 - Aug 2006

Software Developer Intern - Adobe Systems Incorporated

- Used web 2.0 technology to transform Adobe Live-Cycle, a traditional web-application, into an interactive user experience

EDUCATION

Continued Education and Certifications – Seattle, WA (2014-2015)
- Coursera - Stanford's Machine Learning
- Coursera - University of Toronto's Neural Networks for Machine Learning
- edX - Berkeley's Scalable Machine Learning
- edX - Berkeley's Introduction to Big Data with Apache Spark

University of Waterloo – Ontario, Canada (2003-2008)

Degree	Bachelor of Software Engineering
Awards	Nortel Networks Honor – Awarded to Top 3 Students

Courses	Computational Finance	Machine Learning	Engineering Economics
	Requirements and Specifications	Business Ethics	Design and Architecture

EXTRACURRICULAR ACTIVITIES

Cook.in Recipes Application (Seattle, WA) – Founder and Developer

Dec 2014 - Current
- Developed one of the first universal applications that runs across all Microsoft devices
- The application utilizes Azure cloud for data, is optimized for the environment that it is deployed to, and adapts to the specific input device used as the mode of interaction
- Currently working on the equivalent Android and iOS versions of the application

Pillar Cooking Classes (Seattle, WA) – Founder

Oct 2013 - Aug 2014
- Taught cooking classes on various culinary topics, on a quarterly basis, to a class of approximately 30-40 people
- Secured funding for cooking classes from various apartment communities and local restaurant owners

Capitol Hill Housing Foundation (Seattle, WA) – Project Manager

Jul 2013 - Oct 2013
- Put together menus for the 15 restaurants serving food at the Omnivorous event
- Filed health permits and managed the health inspection process for all restaurants
- Helped raise over a quarter of a million dollars towards building affordable housing