ALI VIRA

SYSTEMS DESIGN ENGINEERING

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Experience

Program Manager
Microsoft — Redmond, WA

Worked cross-team to design, manage, code, and onboard services including Skype and Universal Store to automated deployment infrastructure extensions for Visual Studio, Azure Portal, and Jenkins

Co-founded a 30-member intern team to overhaul Microsoft sustainability initiatives

Identified services and led onboarding efforts to move Bing, DocumentDB, and Skype onto Azure Service Deploy infrastructure

Program Manager
Microsoft — Redmond, WA

Designed product specifications, mockups, and implemented Azure deployment metric pipelines used internally by over 200 services including Skype, Dyanmics, and Office 365

Extended Azure Service Deploy infrastructure to work with Azure Web Apps and Virtual Machine Scale Sets

Conducted feasibility analyses and generated strategic plans for new features and feature extensions

Product Manager
Complete Solar — San Mateo, CA

Planned and designed installation tracker system increasing online user adoption by 80%

Created and managed end-to-end automated customer engagement program resulting in a 25% click-through rate

Coded solar installation locator page and email campaign boosting site traffic by 40%

Led production team to create live sales dashboard

Product Developer
NexJ Systems — Toronto, Canada

Researched, designed UI/UX, and generated product specifications for an e-prescribing feature projected to increase revenue by $2,000,000

Conducted market analysis leading to partnerships, strategies, and new features

Audited existing processes, implementing changes to save 2,400 hours yearly

Skills

Project management
Business analysis
Organizational and time management
UI/UX design
Machine learning, optimization
Languages: C++, Java, SQL, MATLAB
Web: HTML, CSS, JavaScript, jQuery
Graphics: InDesign, Photoshop, Illustrator

Personal

Hack The North: Fruit Salad
Distributed cloud computing platform that exchanges computing power for internet access

GLHF Magazine
Founded and managed the largest eSports magazine in the world with over 1,000,000 reads

Contour
A service that uses image recognition to capture a user's body measurements for online shopping

KeyPosture
A product that monitors and optimizes a pianist's form in real-time to reduce injury

Activities

Academic Rep.
Class of 2017 — 1/2014 - 4/2017

Business Lead
Microsatellite Team — 1/2014 - 8/2015

Theatrics Director
Waterloo Orientation — 8/2014 - 12/2014

Accomplishments

2nd place Canadian Eng. Debates (2017)

1st place Ontario Eng. Debates (2017)

Microsoft Intern Ambassador (2016, 2017)

1st place Waterloo Eng. Debates (2015, 2016)

Singapore Engineering Exchange (2016)

Top 10% of class (2014)

NexJ Co-op of the Year (2013, 2014)

Sandford Fleming Jr. Design Award (2013, 2014)