

ALI VIRA

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Product, Design, Data Analytics, UI/UX

Experience

Program Manager II 2017 - Present
[Microsoft Azure, Quality](#) Redmond, WA

Led cross-Microsoft efforts (50+ engineers) across hardware and software stacks to [improve Azure-wide VM availability by 72%](#)

Developed intelligent global correlation engine to diagnose customer impacting events and [decrease Azure regressions by 36%](#)

Built automated machine-learning pipelines to identify, diagnose customer issues [improving detection, resolution time by 70%](#)

Implemented Azure-wide automated A/B testing pipeline to [improve Azure performance and availability by 50%](#)

Created program to quantify, instrument, and correlate events, [decreasing churn, improving platform unknowns by 78%](#)

Managed and resolved [\\$10-50 million dollar customer escalations](#) including global VM availability and performance crises (Sev. 0s)

Led org-wide Work-Life Balance and Culture workstreams to [improve inclusion, productivity, and morale](#)

Program Manager 2015 - 2016
[Microsoft Azure, Deployment](#) Redmond, WA

Designed product specifications, mockups, and implemented Azure deployment metric pipelines [used by over 200 services](#)

Worked cross-team to design, code, and implement continuous integration extensions for Visual Studio, Azure Portal, and Jenkins

Co-founded a [30-member intern team](#) to overhaul Microsoft sustainability initiatives

Product Manager Winter 2016
[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%](#)

Product Developer 2013 - 2014
[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](#)

Audited existing processes, implementing changes to [save 2,400 hours yearly](#)

Skills & Education

Languages: [C++](#), [Java](#), [SQL](#), [MATLAB](#), [Kusto](#)

Web: [HTML](#), [CSS](#), [JavaScript](#), [jQuery](#)

Graphics: [InDesign](#), [Photoshop](#), [Illustrator](#)

[BASc, Systems Design Engineering](#) with Distinction, University of Waterloo 2017 (3.9 GPA)

[Mechanical and Aerospace Engineering](#) Exchange Term, NTU Singapore 2016

Projects

🔗 [Diceblock.shop](#)
Co-Founded & developed a [2-sided E-Commerce marketplace](#) for tabletop gaming goods & services

🔗 [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 and browser extension that captures 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

Leadership

IPN Speaker, Organizer (2021)
Led & organized seminars to help [200+ aspiring professionals build skills](#) and break into tech

MSFT Intern Leader, Director (2018, 2019)
Planned & managed summer for [2500 interns and 150 full-time volunteers](#)

Academic Representative (2014 - 2017)
Elected faculty liaison, planned [events for 250+ students](#) across department

Microsatellite Business Lead (2014 - 2015)
Led sponsorships, created & managed online presence, [raised \\$25K+ for launch](#)

Orientation Leader, Director (2013, 2014)
Managed orientation [for 1000+ first years](#)

Accomplishments

2nd pl. National Eng. Debates (2017)

1st pl. Waterloo (2015, 2016), Ontario Debates (2017)

Microsoft Intern Ambassador (2016, 2017)

Top 10% of Class (2014)

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

Sanford Fleming Jr. Design Award (2013, 2014)