AMAY KATARIA

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EDUCATION

SAIC MFA, Art & Technology Studies, Expected 2019

Chicago, IL 2017 – present **TA:** Intro to Creative Coding, Intro to Computer Vision, Kinetics & Computer Control.

Lab Tech: Electronics & Kinetics Lab.

Exhibitions: Answering Machine, Creative Coding Exhibition.

VIRGINIA TECH B.S., Computer Engineering, December 2012

Blacksburg, VA 2008 – 2012

CGPA: 3.84, Rank: 6/126, Summa Cum Laude

Honors & Awards: Bernard Silverman, Byron M. & Helen S. Brumback, Gilbert L. and Lucille C. Seay, MR. and CP. Staley Memorial, Litton Industries, Benjamin F. Bock, James Milton Beattie Jr.

EXPERIENCE

MICROSOFT

Software Engineer, Skype for Consumers, Skype4Life, 2014 - 2017

Redmond, WA 2013 – 2017

- Worked across CoreUI, Messaging, and Fundamental squads to develop high-impact features for the next-gen Skype client shipped on iOS and Android platforms in June, 2017.
- Contributed to ReactXp, an open-source platform developed by our team for cross-platform application development using Javascript.
- Developed distributed scalable backend applications like Skype's feedback service and machine learning driven Skype bots.
 Integrated Microsoft's bot infrastructure into next-gen Skype client's user interface.

Software Engineer, Skype for Business, MBox, 2014

Shipped a Companion mobile web app for iOS, Android, and Windows Phone, which communicated with an embedded hardware device via bluetooth to make scheduling and attending Skype meetings portable.

Software Engineer, Windows, Hyper-V, 2013

SKILLS

LANGUAGES C++, Javascript, C#, Objective-C, PureData, C.

FRAMEWORKS Git, OpenFrameworks, ReactXp, React, React-Native, Processing, Unity,

AngularJS, EmberJS, Bootstrap,

DESIGN/SOUND Sketch, GIMP, Adobe Photoshop, Sonic Pi, Ableton Live, Logic