## **AMAY KATARIA**

akataria@saic.edu www.amaykataria.com 2941 W. Schubert Ave, Chicago, IL, 60647 646-761-5173

## **EDUCATION**

SAIC

MFA, Art & Technology Studies, Expected 2019

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

Computer Control.

**Lab Tech:** Electronics & Kinetics Lab.

**Exhibits**: Algomotion, MFA thesis show, Experimental Sound Studio,

Save money save life, Interactive Art, Answering Machine.

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.

TOOLS

OpenFrameworks, Processing, Git, Arduino, RaspberryPI, ReactXp, React, React-Native, Unity, AngularJS, EmberJS, Bootstrap.

DESIGN/SOUND

Sketch, GIMP, Adobe Photoshop, Sonic Pi, Ableton Live, Logic