

# Ivan Thomas Klus

ivankl.us

513.484.4521 • me@ivankl.us • 3468 Craig Ave. Cincinnati, OH 45211

## Work Experience

---

**Vector Solutions** May. 2018 - Present

- System Admin for over 100 people including desktop and network support
- Developed custom Chrome extensions to modify third party SAS services
- Oversaw deployment of a new telephony system across multiple offices

**Live Well Collaborative** Jan. 2017 - Apr. 2018

- Developed a VR tour website for Children's Hospital Liberty Campus
- Interviewed medical professionals and took 360 photos for virtual tour content
- Collaborated with flight attendants to create an AR assistant and interface for Boeing
- Constructed mixed reality experiences for a health and wellbeing learning loft

**Magic School Bus Project** Aug. 2017 - Apr. 2018

- Devised a VR app for analyzing and dissecting human anatomy in Unreal Engine 4
- Researched VR's potential in the medial and architectural fields

**Scenario Learning** Jan. 2015 - Dec. 2016

- Instituted and oversaw IT Service Desk ticketing system
- Developed issue tracking migration software in Perl

**UC College of Engineering and Applied Science** Aug. - Dec. 2014

- Tutored Matlab, Pre-Calculus, Calculus 1, and Calculus 2

## Patents

---

**Virtual Assistant: Boeing Onboard (17-1295-US-NP)**

- BO is an AR assistant that provides passengers with curated info and entertainment
- Top 3 finalist for a 2018 Crystal Cabin Award

## Technical Skills

---

**Computer Languages:** A-Frame, Angular 4, JavaScript, TypeScript, HTML 5, CSS, and C#

**Software:** Unreal Engine 4, Unity 5, Autodesk Maya, AWS EC2, and JIRA Service Desk

## Education

---

**University of Cincinnati** Class of April 2018

GPA: 3.4 Major: Computer Science

- Cincinnati Century Scholarship
- George and Elaine Ketter Scholarship

## Extracurricular Activities

---

**Cincinnati Navigators:** Emceed for meetings and assisted with event planning

**Revolution UC:** Participated in 5 Hackathons and won 1st place in "Best use of IBM Watson"

**Club Ultimate Frisbee:** Captain of UC's B division club team in the 2014-2015 season