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| NZ |  | Noah Zweben  Cleveland, Ohio  T: (301) 828-5839 | E: noahzweben@gmail.com |

Education

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| **Columbia University School of Engineering and Applied Science**  Sept. 2013 - May 2017 | New York, NY  B.S. Computer Science  Valedictorian Class of 2017, Summa Cum Laude, Tau Beta Pi |

Work Experience

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| **Votem**,*Lead Front-End Engineer, Online Voting Team*  Sept. 2017 – Present | Cleveland, OH   * Architected and implemented multi-tenant election administration platform for government and private customers using React and Redux. * Built voter facing application with multi-language ballots, accessibility features, and a customizable UI. * Created encryption and blockchain encoding Javascript SDK to submit votes to Votem’s blockchain. * Significantly increased election development efficiency through self-service tools for election logic customization, ballot creation, UI design, and AWS deployment. |
| **Columbia User Interfaces Lab**,*TA & Research Assistant*  Sept. 2016 – May 2017 | New York, NY   * Created multi-device augmented reality applications in Unity to help Art History grad students explore medieval artistic and scientific processes using a HoloLens and Google Tango. * TA’d an upper level 3D User Interface course taught in Unity spring semester. | |
| **Facebook**,*Software Engineering Intern*  May 2016 - Aug. 2016 | Menlo Park, CA   * Developed spam fighting and malicious content infrastructure in Haskell. * Enabled automatic documentation and cross-linking of code involved in abuse detection. | |
| **Columbia Emerging Scholars Program**,*Instructor*  Feb. 2016 – May 2016 | New York, NY   * Taught one-credit survey of advanced topics in computer science to first years interested in pursuing studies in the field, specifically aimed at underrepresented groups in technology | |
| **Vibrant Composites**,*Summer Intern*  June 2015 – Aug. 2015 | Cambridge, MA   * Researched and developed embedded components for use in a haptic feedback device. * Prototyped various devices using the start-up’s μMECS fabrication technology. * Designed and fabricated in-house manufacturing equipment for small-scale production. | |

Volunteering

**Microsoft TEALS (Technology Education And Literacy in Schools)** ,*Teaching Assistant*

September 2018 – Present | Cleveland, OH

* Teach AP CS course twice a week with school’s Spanish teacher, assist students with programming assignments.

Skills & Interests

**Skills**:

Web Design, Graphic Design, Photoshop, Unity, Vuforia, C, C++, Python, Java, HTML, CSS, JavaScript, Flask, MATLAB, OpenCV, SolidWorks, Soldering, 3D Printing, Robotics, Public Speaking.

**Interests**:

Backpacking, Figure Drawing, Painting, Windsurfing, Singing.