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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**,*Front-End Engineer*  Sept. 2017 – Present | Cleveland, OH   * Fully designed and implemented private election monitoring panel for election administrators in JavaScript, Python, HTML, and CSS. * Currently architecting and developing full election management system in React. * Prototype UI’s in Sketch and create graphics using Photoshop. |
| **Columbia User Interfaces Lab**,*TA & Research Assistant*  Sept. 2016 – May 2017 | New York, NY   * Created augmented reality applications in Unity to help Art History grad students explore medieval artistic and scientific processes using a HoloLens and Google Tango. * Developed communication between HoloLens and Google Tango for an immersive multi-device experience. * 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 * Generated lectures and demos to illustrate exciting developments in CS. |
| **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. |

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.