MICHAEL KAHANE

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PROFILE

Detail-oriented and flexible engineer dedicated to fostering inclusivity in the workplace.

EXPERIENCE

HUGE | Senior Engineer | Brooklyn, NY | April '18 – May '20

- Led front-end development for a grants funding platform, using React/Redux to integrate back-end data via REST APIs.
- Collaborated with designers to develop a modular AA-compliant Vue.js component library for Vanguard's advisor site.
- Transitioned between back end and front end as needed on a WordPress redesign for the State Department.
- Built an animatronic display using Node.js, Arduino, and stepper motors for Japanese skincare brand SK-II.

DEATH BY AUDIO ARCADE | Board Member | Brooklyn, NY | June '14 – Feb '20

- Commissioned independent video games to be built into arcade cabinets and curated their installations at galleries and events such as the Smithsonian American Art Museum and World Maker Faire.
- Partnered with LGBTQ venue Dreamhouse to commission 9 games by local queer developers for an arcade cabinet.
- Helped run a successful $100,000 Kickstarter campaign to open up a permanent gallery for the DBAA collection.

FREELANCE | Creative Technologist | Brooklyn, NY | Jan '17 – April '18

- Built a haptic chat prototype in under 3 days for 72andSunny's pitch to Facebook, securing them as a client.
- Prototyped AR and interactive kiosk experiences for 72andSunny to present to Cheerios and Yoplait.
- Adapted open-source plugin from OSF fellowship for an NGO to report maternal health rights violations in Assam, India.

RP3 AGENCY | Creative Technologist | Washington, DC | Jan '15 – Dec '16

- Worked with creative to build a front-end component library for the largest privately owned real estate company in the US.
- Used Arduino/Raspberry Pi to build a Nats scoreboard with 9 model trains, highlighting Norfolk Southern's innovation.
- Created user scenarios and wireframes in collaboration with the strategy team for an HR certification organization.

MOVING MARYLAND FORWARD | Online Media Specialist | Baltimore, MD | Jan '12 – Aug '12

- Wrote blog posts for the ACLU's marriage equality campaign and the Just Kids campaign against trying youth as adults.

EDUCATION

MFA DESIGN & TECHNOLOGY | Parsons School of Design | New York, NY | '14

- **Open Society Foundations Fellow**: Led a team of grad students in the creation of an open-source SMS/web platform empowering rural indigenous Guatemalans to hold their government accountable for providing healthcare.
- **Thesis:** Built a post-planetary soccer game, commissioned into an arcade cabinet by Death By Audio Arcade.

BA ENGLISH LANGUAGE & LITERATURE | University of Maryland | College Park, MD | '11

SKILLS

Languages	Frameworks/Patterns	Development Tools	Collaboration Tools
JavaScript/ES6	React	Webpack	Sketch
HTML5	Redux	Git	InVision
CSS/Sass/PostCSS	Vue	NPM/Yarn	Zeplin
C# (Unity)	REST API	Jest	Jira
Arduino	Bootstrap	Flow	Agile