

# Dru Baker

dru-portfolio.netlify.app  
github.com/druskiii

## [React Software Developer]

thedrucode@gmail.com  
214-603-8503

### Languages & Technologies

JavaScript	React	Git
HTML	Redux	SQL
CSS	Bootstrap	VS Code
Python	Node.js	NPM
Java	JQuery	Sanity
Sanity	Drupal CMS	Tovuti LMS
Framer Motion	D3.js	Netlify

### Education

**FreeCodeCamp - Full Stack Bootcamp**  
• Immersive training program with an emphasis on Full Stack web development and data fluency.

**University of Pennsylvania, Philadelphia, PA**  
• University of North Carolina, Queer\_Hacks 2020 Hackathon winner  
• Coursework in Computer and Information Science  
• Certification in Applied Positive Psychology

**Oberlin College, Oberlin, OH**  
• Geology Major  
• Environmental & Africana Studies Minors

### Fellowships & Leadership

**Entrepreneurship & Innovation Fellow**  
The Colorwave | 2022  
• Chosen for an 8-week immersive program focused on the innovation economy. Attended intimate speaking events featuring prominent figures from venture capital firms, investors, entrepreneurs, tech executives, HR leaders, career coaches, and other industry leaders.

**Aspen Ideas Fellow (Technology Cohort)**  
The Aspen Institute | 2022  
• Nominated and chosen, from a competitive list of global leaders, for the 2022 cohort at The Aspen Institute; a global nonprofit organization committed to realizing a free, just, and equitable society.

**KIPP Accelerator Fellowship**  
Knowledge Is Power Program | 2021 - 2022  
• Selected for 18-month MLT fellowship to accelerate path to C-suite via executive coaching, influential network expansion, and professional development.

**Board of Director & Organization Treasurer**  
Post-Landfill Action Network | 2020 - Present  
• We cultivate, educate, and inspire the student-led zero-waste movement to tackle the global waste crisis.

### Projects

- The Dru Code | [dru-portfolio.netlify.app](https://dru-portfolio.netlify.app)**  
• Created my technical consultancy website using Sanity.io, Framer Motion and React. I added seamless 3D illustrations that engage visitors, ensured optimal performance and fast loading times, and deployed the website using Netlify.
- Climate Change Data Visualization | [climate-heatmap-data-viz.netlify.app](https://climate-heatmap-data-viz.netlify.app)**  
• Built a climate change data visualization interactive heat map using D3.js and React.
- Pomodoro React Timer | [pomodoro-time-machine.netlify.app](https://pomodoro-time-machine.netlify.app)**  
• Developed a Pomodoro Timer app with a beautiful and intuitive user experience design. The app was built using React, JS, and Redux, and features multi-functionality with up to 60-minute session and break options.

### Experience & Project Management

**Technical and E-Learning Consulting, The Chisholm Legacy Project**  
2022 - 2023  
• Created and managed 16 environmental justice E-learning certifications on the Tovuti LMS platform, including sourcing curriculum content, producing assessments, and streamlining project management.  
• Took ownership of the project by writing a comprehensive 6-page job description, implementing a web-based project management tool, and creating a digital workflow system for efficient progress even when managerial support was unavailable.

**Program Coordinator, Price Digital Labs - University of Pennsylvania**  
2019 - 2021  
• Demonstrated exceptional project management skills by executing successful large-scale events such as Hostile Terrain 94 and the DReAM Conference, involving over 550 volunteers and 150+ attendees, respectively.  
• Achieved consistently high attendance rates of 150+ people for 25 weekly events through strategic marketing and social media efforts for the 2019 Forum on Kinship.

**Zero-Waste Conference Manager, Post-Landfill Action Network**  
2018 - 2019  
• Organized and managed a sold-out conference with 600+ attendees by handling logistics and virtual registration, recruiting and training volunteers, and managing a \$75,000 budget.  
• Negotiated with venues, speakers, and partners, wrote press releases, and collaborated with community centers and churches to provide free housing for over 250 students and non-profit leaders.

**Environmental Research Co-Organizer, Mobile EJ Action Coalition**  
2015 - 2016  
• Coordinated air, water, and soil sample collections for Phase 1 EPA Environmental Toxin Assessment.  
• Solidified a collaborative partnership with Baheth Laboratories, Africatown Mobile Environmental Justice Coalition, and Oberlin College.

**Science & Tech Research Opportunities For A New Generation, Oberlin College - 2015**  
• Selected and coached 10 remarkable first-year students on graduate-level STEM research methodologies, boosted their academic confidence, and fostered deep relationships.