Justin Woodbridge

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Education

Columbia University, Columbia College

   B.A., Computer Science. Concentration in History. (Graduation 2018). John Jay Scholar.

Experience

Raffle Creator (rafflecreator.com) (2013-2016), Founder.

- Designed, coded, and ran Raffle Creator: a tool for managing and promoting raffles and collecting donations online.
- Used by hundreds of organizations and individuals across the world. Processed over two million dollars in donations.
- Notable users include Marvel and Guardians of the Galaxy.
- Wrote backend server in Ruby on Rails, the frontend with Backbone and Javascript. Managed and designed devops.

The Harvard Kennedy School, Data Science Internship (2016).

- Managed multiple projects processing economics research and corresponding datasets into simple, interactive data stories.
- Collaborated with key stakeholders: individual researchers, developers, and lead professor.
- Focus on modern data wrangling and visualization tools: Numpy, Jupyter, D3.

Worked Out, Co-Founder (2015).

- Mobile app to organize many different fitness classes into a single, unified schedule.
- Wrote scraper system to interface with many distinct studio sites and calendar systems.
- Developed backend API server and frontend iOS app in Swift.

Finite Loop Software, Developer (2012-2013).

- Worked on several consulting projects for new startups.
- Responsible for discussing and receiving feedback with key client stakeholders.
- Significant work on both backend and frontend of web projects and iOS apps.

Urban Code, Product Intern (2013).

- Designed and built internal project management tools alongside head manager.

Activities

- **Color Code, Committee Member (2016)**. Organize events and programs to help build and support the tech community for people of color at Columbia.
- **4x4 Magazine, Editor (2016).** Edit and review fiction and poetry for 4x4, Columbia's literary magazine.

Skills

Programming Languages: Ruby, Python, Javascript, C, HTML, CSS / SCSS, Bash, SQL.

Software and Frameworks: Sketch, Photoshop, Jupyter, Ruby on Rails, Django, Node, React.