

Nat Ventura

navillasa@gmail.com
(404) 556-9207
Atlanta, Georgia

nat-ventura.net | linkedin.com/in/nat-ventura | github.com/nat-ventura | medium.com/@nat_ventura

Three years researching the development of major SaaS providers as a Mellon Mays Fellow motivated me to pursue full stack development and software engineering. I'm seeking a fulfilling developer position where I can continue to grow logical problem-solving skills and offer creative vision.

Skills

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|------------|-------|-------|---------|------------|----------|-------------------------|
| Python | HTML5 | Git | jQuery | Express | React.js | Test-Driven Development |
| JavaScript | CSS3 | Linux | Node.js | PostgreSQL | AWS/EC2 | Adobe Illustrator |

Projects

Airspace App - [GitHub](#) - In Progress August 2017

- Built with Node.js, Express, WebSockets, jQuery, JavaScript, HTML/CSS.
- Implemented audience response platform that allows users to provide feedback and answer a host user's questions in real time.

BioLingual App - [GitHub](#) - [Demo](#) July 2017

- Built with JavaScript, jQuery, HTML/CSS, Adobe Illustrator.
- Designed and created an interactive anatomy map that translates the names of body parts and commonly associated symptoms using ApiMedic and the Google Translate API.

Experience

Contributing Writer at Code Like a Girl July 2017 – Present

- Chronicles experiences with logical problem-solving in computer science and learning new web technologies at medium.com/@nat_ventura.
- Provides weekly updates relating to full stack development projects.

Freelance Video Artist October 2015 – Present

- Creates surreal short-form videos for commission in Premiere, After Effects, and visual programming language Max/MSP.
- Collaborates with music artists to create appealing visual accompaniments to their work.

Research Fellow at Oberlin College June 2015 – May 2017

- Conducted an independent research project examining social media governance and user activism.
- Tracked the circulation of police brutality videos on Facebook and Twitter as case studies using Keyhole.

Education

DigitalCrafts June 2017 – October 2017

Immersive Coding Bootcamp

- Sixteen-week full-time accelerated learning program.
- Curriculum covers Python, JavaScript, Node.js, PostgreSQL, Express, React.js, HTML5, CSS3, and Amazon Web Services.

Oberlin College August 2013 – May 2017

Creative Writing, Bachelor of Arts