

Nat Ventura

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Three years researching SaaS providers as a Mellon Mays Fellow motivated me to learn software engineering skills. After studying computer science fundamentals and Creative Writing at Oberlin College in 2017, I chose to pursue practical web development at DigitalCrafts coding bootcamp.

Skills

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

Projects

Airspace App - [GitHub](#) - [Demo Site](#) September 2017

- Built with Node.js, React.js, WebSockets, jQuery, PostgreSQL, HTML/CSS, and hosted on AWS EC2.
- Implemented audience response platform that allows users to provide feedback and answer a host user's questions in real time.

BioLingual App - [GitHub](#) - [Demo Video](#) September 2017

- Built with JavaScript, jQuery, HTML/CSS, Adobe Illustrator, and hosted on AWS EC2.
- 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 web development updates catering to monthly viewership of 500 users.

Freelance Video Artist October 2015 – Present

- Creates surreal short-form videos for commission in Premiere, After Effects, and visual programming language Max/MSP.
- Communicates 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 marketing and user activism.
- Tracked six major marketing trends on Facebook and Twitter using Keyhole.

Education

DigitalCrafts June 2017 – October 2017

Immersive Coding Bootcamp

- Sixteen-week full-time accelerated learning program.
- Curriculum covers practical applications, pair programming, and debugging techniques for 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