

# Nat Ventura

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Three years researching social media interfaces as a Mellon Mays Research Fellow motivated me to pursue full stack development and software engineering. I'm seeking a fulfilling web developer position where I can continue to grow my logical problem-solving skills and offer creative vision.

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## Skills

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](https://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