Sophia Ciocca
Full-Stack Software Engineer

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technical skills

Proficient: JavaScript (ES6), React, Redux, Node.js, Express, PostgreSQL, Sequelize, AJAX, Git, HTML, CSS, JSON
Knowledgeable: Firebase, Webpack, Material-UI, Bootstrap, jQuery, Mocha, Chai, Agile Development, Test-Driven Development, Jasmine, SQL
Some Experience: Java, C++, WebSockets, Sass, Heroku, R, Tessel.io

projects

Align | *Software Engineer* | June 2017   Live: https://align.fun
A dynamic web app to track life goals and progress on timelines, with media uploading capability.
- Responsible for front-end React routes, Firebase integration, login page design, and Victory integration
- Developed with Node.js, Firebase, React, Redux, Victory, Material-UI, and web APIs, in an agile development workflow

OkCollab | *Sole Developer* | June 2017   GitHub: http://bit.ly/2rQBcxn
A mobile-responsive social platform on which musicians can find other musicians with whom to collaborate.
- Created browsing page and user profile page, including modals and a recommendation engine
- Developed with Node.js, Express, PostgreSQL, React, and Redux

Limitless Leggings | *Software Engineer & Project Manager* | June 2017   Live: http://bit.ly/2t68sUu
A sample e-commerce site selling leggings, with functional cart and order models.
- Designed and developed the data structure, the Checkout and Order workflow and front-end components, and administrator privileges on routes, as well as the UX/UI design
- Developed with Node.js, Express, PostgreSQL, React, Redux, and Bootstrap

experience

Fullstack Academy | New York, NY | *Teaching Fellow* | July 2017 - present
- Manage three projects from ideation to deployment as team manager, technical mentor and code reviewer
- Debug, mentor and teach full-stack JavaScript concepts and best practices to 20+ students
- Administer technical interviews to prospective students

ScholarStem | New York, NY | *Coding Instructor & Consultant* | Oct 2016 - April 2017
- Directed and managed product development of new online platform and self-directed coding curriculum
- Created UI/UX design for online coding platform and company website
- Taught programming concepts in Scratch for class of 18 middle-school students

US Peace Corps | Nicaragua | *Entrepreneurship Education Specialist* | Feb - July 2016
- Co-planned/co-taught classes of 60 high school students on business and personal finance
- Created and delivered presentations for 200+ educators, resulting in improved teaching methods in 43 schools

IBM | New York, NY | *Consultant* | Oct 2014 - Oct 2015
- Developed 2015 Top Account Plan for major financial services account, worth over $87 million
- Executed three-month strategy consulting project for Fortune 100 financial services client

education

Fullstack Academy of Code | Grace Hopper Program | 2017
- Exclusive 17-week software engineering program for women (8% acceptance rate)
- Full stack JavaScript curriculum (Node, Postgres, Express, React) including software and algorithm architecture

University of Pennsylvania | 2010 - 2014
- B.A. Economics, 3.6 GPA