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# ELLIOTT MAY BROOKS

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## SKILLS

**PROFICIENT** Javascript, Node.js, React, React-Redux, Express, Sequelize, PostgreSQL, HTML, CSS, Git

**KNOWLEDGEABLE** Docker, Firebase, Firepad, Chai, Mocha, SQL

**SOME EXPERIENCE** Python, SASS, Socket.io

## EDUCATION

### GRACE HOPPER ACADEMY | 2017

Immersive all-women coding bootcamp run out of Fullstack Academy, New York

### UNIVERSITY OF PENNSYLVANIA | 2014

BA *summa cum laude* in Art History with honors, Phi Beta Kappa

## GRANTS

### FULBRIGHT SCHOLAR

#### Morocco | Fall 2014 - Fall 2015

- One of 10 recipients of a one-year Fulbright research grant
- Conducted research on independent art spaces in Morocco
- Interviewed over 30 artists and art directors over the course of the year

### CRITICAL LANGUAGE SCHOLARSHIP

#### Arabic | Morocco | Summer 2013

- Recipient of US Department of State-sponsored grant to study third-year Arabic in Morocco
- Acceptance rate of less than 10%

## VOLUNTEERING

### TEACHING ASSISTANT

Girl Develop It

### LANGUAGE PARTNER

English Speaking Union

## FOREIGN LANGUAGES

**ENGLISH** Native Speaker

**FRENCH** Professional Proficiency

**ARABIC** Advanced

## PROJECTS

**BIBLIOSHELF** | *React, React-Redux, Sequelize, PostgreSQL, Express, Node.js, bcrypt, Heroku*

A single-page web app integrated with the Google Books API that lets readers keep track of the books they've read and those they hope to read

- Independent passion project built over the course of a month
- Used bcrypt to safely implement user authentication
- Deployed on Heroku

Github: [github.com/elliette/biblioshelf](https://github.com/elliette/biblioshelf)

Deployed at: [biblioshelf.com](https://biblioshelf.com)

**SANDCASTLE** | *Docker, Firebase, Firepad, React, React-Redux, Sequelize, PostgreSQL, Express, Node.js, DigitalOcean*

A text editor harnessing the power of Docker to let users run both frontend and backend code in their browser

- Worked with 3 other developers
- Programmatically launched Docker containers for users
- Set up user authentication with Firebase
- Designed the saving and sharing functionality
- Deployed project to DigitalOcean

Github: [github.com/gracehopper-jems/sandcastle](https://github.com/gracehopper-jems/sandcastle)

Deployed at: [sandcastle.world](https://sandcastle.world)

Video demo: [youtube.com/watch?v=MSsxBJNM90E](https://youtube.com/watch?v=MSsxBJNM90E)

### MARKDOWN TO HTML CONVERTER | Javascript

A node module published on npm that converts markdown to HTML

- Independent project for Grace Hopper Academy's 3-day hackathon
- Winner of Hopper Helper's Award (best tool for developers)
- Made an online demo of the module using React

Github: [github.com/elliette/markdown-to-html-converter](https://github.com/elliette/markdown-to-html-converter)

npm: [npmjs.com/markdown-to-html-converter](https://npmjs.com/markdown-to-html-converter)

Online demo: [markdown-to-html-demo.herokuapp.com](https://markdown-to-html-demo.herokuapp.com)

Video demo: [youtube.com/watch?v=dyl5ni5ys3g&t=24s](https://youtube.com/watch?v=dyl5ni5ys3g&t=24s)

## EXPERIENCE

### TEACHING FELLOW, FULLSTACK ACADEMY OF CODE

#### New York, NY | April - July 2017

- Taught algorithms and technical interview prep questions to students weekly
- Was on-call daily to help students debug their code
- Administered technical interviews of prospective students
- Acted as team manager, technical mentor, and code reviewer for two student projects

### GALLERY ASSISTANT, ROSENBERG & CO.

#### New York, NY | January - December 2016

- One of 3 employees at a gallery specializing in secondary-market 20th-century art
- Researched and wrote over 50 artist biographies
- Wrote the catalogue and wall text for 3 exhibitions
- Wrote and sent out bi-weekly Mailchimp newsletter
- Oversaw logistics and art shipping for 5 exhibitions and 2 art fairs