

# Amos Jackson

Programming · Graphic Design · Video · Sound Design

[Address on request]  
London  
United Kingdom  
+44 7411885364

Brown University  
69 Brown St, Box 7850  
Providence, RI, 02912  
+1 (917) 667-3916  
me@amosjackson.com

## Education

**Brown University (2016-2020):** Computer Science A.B. · Slavic Studies A.B. · GPA: 3.94

**Relevant Coursework:** CS0330: Computer Systems, CS1300: User Interface and User Experience, CS0160: Data Structures and Algorithms, CS0220: Discrete Structures and Probability

## Experience

### **Software Engineering Intern, StreetEasy (Zillow Group) (May-Aug 2018)**

Gained proficiency rapidly in many new technologies (such as React.js, GraphQL, Enzyme/Jest testing), as well as in complex real-estate business logic · Helped maintain and improve a library of reusable React.js UI components · Greatly improved my knowledge of git theory and commands to merge my work into the codebase · Learned to make my development much more effective with the use of tools and tooling.

### **Teaching Assistant and then Head Teaching Assistant for CS15, an intro Computer Science course, Brown University (Sept-Dec 2017, Mar 2018-)**

**HTA:** Responsible for the hiring and training of 46 undergraduate TAs as well as the functioning of a 400 student introductory course · Collaborate closely with 3 other HTAs in all decision-making · Formulate and execute high level changes in the design of the course to aid student's success and enjoyment of the course · Coordinate all course logistics including lectures, labs, assignments and skits · Maintain and update scripts which help the course function.

**TA:** Collaboratively built and updated assignments with properly encapsulated student-facing support code · Facilitated design discussions to lead students to effective Object Oriented design and collaboratively solve problems · Held TA hours, supporting students socratically to completely learn the material rather than receive quick bug fixes.

### **Layout Design for the *College Hill Independent*, a weekly Brown/RISD newspaper, Brown University (2017-)**

Design within the confines of a publication style guide · Find creative solutions to effectively and aesthetically combine text and illustrations of loosely-defined lengths/sizes · Work under strict time pressure to meet weekly printing deadlines · Use Photoshop to edit illustrative work to best complement the article content.

### **Web Design for personal and freelance projects (2014-)**

Design and implement responsive cross-compatible websites · Take responsibility for ongoing maintenance and educate clients to empower their own project updates · Augment existing client projects within their current framework to minimise needless platform shifting · Guide clients through an iterative design process to hone the project to their expectations.

**Other Activities:** Escorting at Planned Parenthood · Quidditch · Rock climbing · Tour Guiding

## Skills

**Proficient:** Javascript · React.js · HTML · CSS · Java · UNIX shell · Photoshop/Lightroom · Indesign · Premiere Pro/After Effects · DSLR photography/video · Live sound mixing and recording · QLab

**Basic:** C · Python · Ruby · Ruby on Rails · SCSS · LaTeX · JQuery · C# · Apache web server

View some of my projects at [amos.im](http://amos.im)