

Programming · Graphic Design · Video · Sound Design

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## **Education**

Brown University (2016-2020): Computer Science Sc.B · Slavic Studies A.B (possibly) · GPA: 4.0

St Paul's School, London (2011-2016): 3 A\*s at A-Level—Maths, Physics, Russian · 11 A\*s at GCSE

# **Experience**

#### Teaching Assistant for CS15: Intro to Object Oriented Programming, Brown University (Sept-Dec 2017)

Collaboratively built and updated projects 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 in the framework of a publication style guide · Find creative solutions to effectively and aesthetically combine text and illustrations of loosely-defined lengths/sizes · Use Photoshop to edit illustrative work to best complement the article content · Correctly move work through the publication's digital pipeline · Work under strict time pressure to meet weekly printing deadlines

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

Implement projects to clients' specifications · Learned on request web tools such as Wordpress, GitHub Pages, Squarespace · Expanded my knowledge of HTML and CSS · Set and met appropriate deadlines and expectations

#### Head of Sound at St Paul's theatre department (2012-2016)

Interfaced with directors to express their creative vision while maintaining a high level of personal creative input. Became very comfortable with QLab live playback software, analogue and digital mixing consoles and amplification systems. Operated shows with high accuracy, even when under technical stress. Also designed sound for independent shows outside of school

### **Skills**

**Proficient:** Java · HTML · CSS · 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 · Javascript · JQuery · C# · Apache web server

View some of my projects at amos.im