# Benjamin Neustadt

### Software Engineer

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My professional career has predominantly been in the visual Arts and Education, where I cultivated methods that enabled my pivot towards software engineering to be smoother: rapport building, paired with great organisation. I learn and apply quickly, with lasting impact, and most importantly with great enthusiasm. I work extremely well as part of a team, synchronously and asynchronously. I strongly value inclusivity, feedback, communication and continual growth.

### Tech Stack

Languages: Ruby, JavaScript

**Testing:** RSpec, Capybara, Jest, Cypress

Frameworks: Sinatra, Rails, Hanami, Express, React

**Database:** MongoDB, PostgreSQL **IDE:** Git, VIM, VSCode

Front-end: HTML, CSS

# Projects

| Project          | Description   | Technologies   |
|------------------|---|--|
| <u>OpenBook</u>  | App for<br>searching<br>independent<br>book stores<br>with map<br>interactivity | Node.js, Jest,<br>MongoDB,<br>Mongoose,<br>Cypress, HTML,<br>Jade, CSS             |
| Chitter          | Full stack clone<br>of Twitter  | Ruby, RSpec,<br>Capybara,<br>Sinatra,<br>PostgreSQL,<br>HTML, CSS                  |
| <u>MakersBNB</u> | Full stack clone<br>of AirBNB   | Ruby, RSpec,<br>Capybara,<br>Sinatra,<br>PostgreSQL,<br>HTML, CSS                  |
| <u>AceBook</u>   | Full stack clone<br>of FaceBook   | Node.js, React,<br>MongoDB,<br>Mongoose,<br>Express, hbs,<br>JSX, Cypress,<br>Jest |

# Languages

| English  | Native         |  |
|----------|----------------|--|
| French   | Native         |  |
| German   | Conversational |  |
| Thai     | Conversational |  |
| Mandarin | Learning       |  |

### Education

#### **Makers Academy**

**Software Engineering Bootcamp** 

Apr-Aug 2022

For details please refer to 'Experience' rubric

### **Kings College London**

**MA Philosophy** 

Oct 2016 - May 2019

Thesis: 'Computers as Objects to Think Through'

# Goldsmiths, University of London

BA English & American Literature
Oct 2011 - May 2014

Thesis: 'Rhetoric and Syntactical Linguistics in Edgar Allan Poe'

## Experience

### **Software Engineering Bootcamp**

**Makers Academy** 

Apr-Aug 2022

#### A selective intensive bootcamp where I learnt best practices in the following:

- Object Oriented Programming (OOP)
- I understand how to write high-quality clean code following meticulous process as evidenced by my knowledge of Test Driven Development ( & BDD) in Ruby and JavaScript
- Pair-programmed extensively, working collaboratively to solve problems
- Clean code: practiced through code-reviews using SOLID principles, i.e. Single Responsibility
- During the course I worked with Agile methods in order to maximise productivity in sync/async set-ups using tools such as Trello, Miro, GitHub Projects. Learnt how to work remotely, maintaining strong engagement in team projects

#### Academic Consultant

### Chinese English Program, Wachirawit School, Chiang Mai, Thailand

Dec 2020 - Aug 2021

- Responsible for building international team of teachers
- Liaising with the Heads of different departments
- Arranging national/international partnerships to establish a reputable program
- Implementing criteria for certain accreditations to be given (i.e. Cambridge International, and Chiang Mai University)

### Assistant to Studio Director

Studios Daylight, Paris, France

Sep 2018 - Nov 2019

- Working with large international teams on large budget campaigns
- Ensuring bookings and technical equipment inventory
- Cultivating solid working relations with broad client list: resulting in major brands choosing us as habitual go to

### Assistant to Chris Turner,

#### Chris-Turner-Studios, London, England

September 2015 - June 2018 - freelance

- On location digital technician meant I was responsible for digital image processing.
   This resulted in the client/creative director being able to adjust the direction of the shoot in realtime
- Extensive understanding of technical motion and photographic technologies
- Specialised in technical still-life photography