

## **Hamish Nicholson**

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### **EDUCATION**

#### **HARVARD UNIVERSITY**

**Cambridge, Massachusetts**

A.B in computer science with a secondary in statistics. Concentration GPA: 3.68

**May 2020**

Completed coursework: Introductory sequence in programming, probability, theoretical computer science, applied algebra, linear algebra, real analysis and differential equations.

Study abroad coursework in Czech language and culture (summer 2017)

**Prague, Czech Republic**

#### **MELBOURNE GRAMMAR SCHOOL**

**Melbourne, Australia**

Environmental Science Prize

**October 2015**

Committed 10+ hours a week to First Fifteen Rugby.

### **TECHNICAL SKILLS**

**Programming:** Proficient in Ocaml, Python, IDL and C. Some knowledge of OCaml, SQL, Java, HTML, CSS, JavaScript and MATLAB.

**Operating Systems:** Windows 10/7 and Linux. Proficient in Bash. Manage several Linux servers.

**Github:** [github.com/Shamazo](https://github.com/Shamazo)

### **EXPERIENCE**

#### **JET PROPULSION LABORATORY, NASA**

**Pasadena, California**

Processed data from the Juno mission to analyze the upper atmosphere of Jupiter

**June 2018 - September 2018**

#### **HARVARD COLLEGE BUREAU OF STUDY COUNSEL**

**Cambridge, Massachusetts**

Tutored undergraduates in Computer Science 51

**January 2017 - Present**

#### **HARVARD COLLEGE**

**Cambridge, Massachusetts**

Course assistant for Computer Science 50

**September 2017 - December 2017**

#### **HARVARD DORM CREW**

**Cambridge, Massachusetts**

Fire Safety Inspector and Spring Clean Up team member

**September 2016 – May 2017**

### **LEADERSHIP, ACTIVITIES & INTERESTS**

#### **WHRB - HARVARD RADIO BROADCASTING**

**Cambridge, Massachusetts**

DJ and Tech Director (Jan 2018- )

**May 2017 - Present**

#### **HARVARD EUROPEAN SOCIETY**

**Cambridge, Massachusetts**

Academic Committee member and Secretary of the board (April 2018- )

**Jan 2017 - Present**

#### **MELBOURNE GRAMMAR SCHOOL**

**Melbourne, Australia**

Science and Technology Committee Chair

**February 2015 – October 2015**

(Indigenous) Reconciliation Committee Secretary

**Languages:** Latin, beginner Czech.

**Interests:** Analogue and digital photography. Music, particularly vinyl records and audio gear.

**Citizenship:** US, Australia, Canada