

William Henry Hakim

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Current Address

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Education

Oxford University

M.St. in Chinese Studies.

Ko Prize for the best dissertation in Chinese Studies.

Oxford, UK

9/14–8/15

Harvard University

A.B. *magna cum laude* with Highest Honors in East Asian Studies. Secondary in Computer Science. 3.8 GPA.

Thomas T. Hoopes '17 Prize, Harvard's highest award for undergraduate writing, for a year-long senior thesis project.

John P. Reardon Jr. '60 Award, presented to Harvard's all-around most outstanding male scholar-athlete.

Cambridge, MA

9/10–6/14

Work Experience and Accomplishments

The Shorenstein Center at the Harvard Kennedy School

Software Engineer (Contract)

Cambridge, MA (Remote)

11/17–Present

- Built the Single Subject Team's open source email benchmarking tool, a web app which allows media organizations to benchmark the performance of their email marketing efforts.
- Built microservices for the Information Disorder project. Microservice functionality includes OCR, image comparison, text processing, and entity detection.

Blue Umbrella Labs, Dolo Publications, NameCoach Inc., etc.

Freelance Software Engineer

San Francisco, CA

8/16–8/17

- Freelanced alongside coxing for the United States Rowing Team.
- Software engineer who has taken on projects across the stack, ranging from ground-up prototypes to clean frontends. Clients include individuals, non-profits, and venture-funded Silicon Valley startups.
- Portfolio includes wolftreeproperties.com, name-coach.com, blueumbrella.io, simancos.com, lindabilmes.org, dolopublications.com, integrityinitiatives.org.

Beepi

Internal Operations Engineer

Los Altos, CA

8/15–5/16

- Built tools to integrate financial partners and lender portals with Beepi's backend in order to automate financing and loan processes for customers. Primarily used Java (including Maven, Hibernate, Java Cloud Print, lender APIs, etc.), Javascript, and Browser Automation (Selenium, etc.).

Skills, Languages and Other Interests

Foreign Languages: Near-native proficiency in Mandarin Chinese (written and spoken)

Technical Skills: Experience with Python (Flask, Django, Celery/Kombu, Falcon); Java (Hibernate, Maven); Javascript (jQuery, Node.js, ES6); PHP (CodeIgniter); HTML/CSS/SQL; and browser automation (Selenium, etc.).

Other: Represented the United States in rowing. Current category 4 cyclist. Dual US/British citizen.