458 Eliot Mail Center
Cambridge, MA 02138
(714) 872-2603
evansandhoefner@college.harvard.edu

EVAN SANDHOEFNER

WORK EXPERIENCE

SOFTWARE PROJECTS

November 2014 - Present

Please see http://sandhoefner.github.io for a directory of projects past and present, including a Settlers of Catan board generator, a Connect Four AI, and visualization suites exploring American electoral politics and the economics of global climate change, all of which are accessible online.

RESEARCH ASSISTANT, JISUNG PARK

January 2015 – Present

Contributed to a World Bank-commissioned economic paper examining the intersection of climate change and global poverty. Wrote and edited drafts; analyzed a large data set using Stata and Python; produced interactive visualizations using JavaScript with D3.

TUTOR, ADMISSIONS HERO

July 2014 – January 2015

Assisted clients with college preparation, providing application essay revision, SAT tutoring, and general academic and extracurricular advising.

RETAIL CLERK, KNOTT'S BERRY FARM

June 2013 – August 2013

RESEARCH INTERN, UNIVERSITY OF SOUTHERN CALIFORNIA

June 2012 – August 2012

Worked on the California Young Adult Study, which explores the determinants of educational attainment, civic engagement, and employment among California's youth. Transcribed and coded interviews; wrote topical briefs for the head professor based on qualitative data.

EDUCATION

HARVARD COLLEGE – CAMBRIDGE, MA – A.B., ECONOMICS; SECONDARY, COMPUTER SCIENCE

August 2013 – May 2017

Researcher and writer for the National Security Policy Group at the Harvard Institute of Politics

Recruitment chair and freshmen representative for HCC, a competitive rock climbing team

Violinist in the Bach Society Orchestra

OXFORD ACADEMY – CYPRESS, CA – HIGH SCHOOL DIPLOMA

September 2008 – June 2013

American Legion Boys State delegate, varsity track and field athlete, Academic Decathlon founder and president, parliamentary debate captain, symphony orchestra violinist

SKILLS AND INTERESTS

Computers: C, Python, JavaScript (with D3 and jQuery), PHP, SQL, HTML, Markdown, CSS, OCaml, version control (Git and GitHub), Linux (Ubuntu), Windows

Languages: Spanish

Statistics: R, Stata, Excel with Solver

Instruments: guitar, violin, mandolin, ukulele

Athletics: rock climbing

REFERENCES

Available upon request.