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Evan Sandhoefner

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| 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. |