

EDUCATION

- Mills College (Oakland, CA)** 1/2014 – 5/2017
- Post-baccalaureate certificate in Computer Science; GPA – 3.96/4.0
 - Coursework in Java programming; discrete math; data structures and algorithms; theory of algorithms; software engineering; computer architecture (hardware); security; programming languages
- Harvard University (Cambridge, MA)** 2004 – 2013
- Ph.D. in German philosophy; GPA – 3.77/4.0
 - Dissertation examined the philosophy of the early Romantic poet Friedrich von Hardenberg
- Stanford University (Stanford, CA)** 1998 – 2003
- M.A. degree in German Studies, GPA – 4.05/4.0
 - B.A. degree in German Studies, with Honors and *Phi Beta Kappa*, GPA – 3.84/4.0
 - Minor in Psychology
 - Studied abroad for two quarters at Freie Universität, Berlin, through Stanford-in-Berlin program

TECHNICAL WORK EXPERIENCE

- Visiting Lecturer – Computer Science Department, University of San Francisco** 1/2018 – present
- Two biweekly sections of CS 107 ("Computing, Mobile Apps and the Web"). Teaching 65 students the basics of mobile app development and computer programming (event handling, list iteration, variables, database lookups, basic algorithms) using the drag-and-drop language "App Inventor."
- Web Development Intern – Grio App Studio (San Francisco, CA)** 9/2017 – 12/2017
- Full-time paid internship. Full-stack and responsive front-end web development for the company website and time tracking software. Daily scrum meetings, weekly code review, Jira ticketing, and Github version control. Coding in HTML, CSS, PHP, jQuery, Ruby on Rails, and AngularJS.
- App Designer and Ruby on Rails Developer – Mills College (Oakland, CA)** 7/2016 – present
- Designing an image annotation web app with two English professors intended for classroom use.
 - Coding with Ruby on Rails, jQuery, HTML, CSS; Cloud9 development environment; Cloudinary.
 - Currently also developing a WordPress-based digital archive for a Spring Semester 2018 digital humanities course on artistic representations of the city of Oakland, taught by these two professors.
- WordPress Developer – UC Berkeley (Berkeley, CA)** 9/2016 – 7/2017
- Designed and implemented the WordPress website for English Professor Scott Saul's spring semester course, "The Bay Area in the 1970's": <http://revolution.berkeley.edu>.
 - Worked directly with Prof. Saul to design custom functionality, such as PHP-coded carousel of posts.
- Python Web Developer – Movo Cash (Payments start-up in Oakland, CA)** 1/2017 – 3/2017
- Three-month contract to produce a security dashboard for internal use by fraud operations team.
 - Worked directly with fraud operations to determine needed functionality.
 - Full stack: implemented user database querying; search; flagging of fraudulent users; front end.
 - Coded in Python (Flask), SQL, jQuery, HTML, CSS.
- Web App Class Project – Mills College (Oakland, CA)** 1/2016 – 5/2016
- Worked in a team with three other students in my spring semester Software Engineering class to create a social network website for women in tech: <https://young-reef-29553.herokuapp.com/staticpages/home>
 - Full-stack web development using Ruby on Rails in Cloud9; deployed with Heroku; version control using GitHub; Agile design and weekly Scrum meetings tracked with Pivotal Tracker.

TECHNICAL SKILLS

- **Version Control:** Git, GitHub.
- **Development Tools:** Heroku, Cloud9, Eclipse, Sublime, Agile.
- **Languages:** Intermediate experience in Java, Python, Ruby, JavaScript, HTML, CSS, PHP; novice experience in jQuery, Haskell, Scheme.
- **Frameworks, Libraries and Databases:** Flask, Ruby on Rails, AngularJS, Bootstrap, WordPress, Omeka, Curatescape, Cloudinary, Snowflake, SQL, Middleman, Contentful.

NON-TECHNICAL WORK EXPERIENCE

- Visiting Lecturer – English Department, Mills College (Oakland, CA) 9/2015 – 12/2015**
- Designed and co-taught Mills College's first class on the Digital Humanities (one 2.5-hour class a week)
 - Managed implementation of students' final digital project: www.streetstoriesoakland.com
- Teaching Fellow – German Department, Harvard University (Cambridge, MA) 9/2006 – 6/2009**
- Two semesters of “German A,” Harvard’s first-year German course (four classes a week)
 - One semester of “German Bab,” Harvard's accelerated first-year German course (six classes a week)
 - Two semesters of “German Ca/Cb,” Harvard's second-year German course (four classes a week)
 - One semester of “Children’s Literature,” a Harvard Core humanities course (one section a week)
- Visiting Lecturer – German Department, Tufts University (Medford, MA) 9/2008 – 1/2009**
- Invited to design my own undergraduate course on the Grimms’ Fairy Tales
 - One semester of lectures, twice a week for two hours each session
- Team Leader – Germanic Circle, Harvard University (Cambridge, MA) 9/2004 – 6/2010**
- Managed all aspects of department conference (April 2007), including leadership of 10 graduate students, publicity through websites and posters, keynote speaker invitations, selecting presenters, housing and dining for participants, and technical details on the day of the conference
- Intern – Herbert-Quandt-Stiftung (Bad Homburg von der Höhe, Germany) 7/2005 – 9/2005**
- Researched Arab-German cultural and educational exchange for the director’s introductory speech at the 2005 “Triologue of Cultures” conference, and helped in all aspects of organizing that conference
 - Translated the company’s 85-page anniversary statement of purpose from German to English
- German Teacher – Haus Mitteleuropa (Stanford, CA) 1/2002 – 3/2003**
- Taught four quarters of introductory German conversation to Stanford students for credit
- Intern – Fashion History Department, Berlin Stadtmuseum (Berlin, Germany) 6/2002 – 9/2002**
- Helped inventory and preserve museum exhibits; participated in meetings to plan museum presentations
 - Translated museum documents from German to English for visiting international scholars

RECENT GUEST LECTURES

- Workshop to guide students through the technicalities of their digital humanities web project, English Department, Mills College, 1/17/2018
- "Evolution in the Victorian Era." English Department, Mills College, 3/30/2017
- "Using WordPress for Digital Archives." English Department, UC Berkeley, 3/16/2017
- "The Poetry of William Blake." English Department, Mills College, 3/7/2017
- "What Are the Digital Humanities?" Computer Science Department, Mills College, 10/13/2015

HONORS

- Received the Harvard University “Dissertation Completion Grant” **2010**
- Derek Bok Teaching Award for Excellence in Teaching **2006, 2007, 2008, 2009**
- Received a score of “High Pass” in Ph.D. General Examination **2006**
- Graduated from Stanford University with Departmental Honors **2003**
- *Phi Beta Kappa*, Stanford University **2002**
- Letter of Commendation from Stanford Biology Department **1999**
- Invitation to teach Biology 44X for 2000 – 2001 Stanford academic year **1999**
- AATG scholarship to Germany as California representative **1997**