

Rosemary Yin

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EDUCATION

- **UC Berkeley: (2017 - 2021) (GPA 3.91/4.00)**
 - Major: Computer Science and Political Science
 - Relevant Courses: CS61A (Structure and Interpretation of Computer Programs), EE16A and EE16B (Designing Information Devices and Systems), CS61B (Data Structures), CS70 (Discrete Math and Probability Theory)
 - CS61A (Structure and Interpretation of Computer Programs): Academic Intern
 - Society of Women Engineers: Public Relations Officer
 - Berkeley Hyperloop: Systems and Control team
 - Kappa Alpha Theta: Scholarship Director
- **North Carolina School of Science and Math: (2015 - 2017) (GPA 5.54/5.00 weighted)**

EXPERIENCE

- **Customer Success Software Engineering Intern: Improbable (May - August 2018)**
 - Developed a C# ConfigWorker that streamlined development workflow for game developers in SpatialOS (a distributed systems and client-server games platform).
 - Implemented reflection to allow runtime data type validation and increase the ConfigWorker's robustness.
 - Used SpatialOS and Unity Game Engine for a testbed game to validate and present the ConfigWorker.
- **Insight Program Participant: Jane Street Capital (January 2017)**
 - Developed skills in OCaml to create basic snake game.
 - Built a bot with Python which trades bonds, stocks and ADRs on a virtual marketplace for a positive PnL.
- **Web Development and Client Development Intern: PrecisionLender (June - August 2017)**
 - Redesigned and developed career webpage, using JQuery, HTML and CSS to pull data from Greenhouse's REST API and automatically populate jobs for departments.
 - Conceived, developed and trained an AI Q&A bot from a knowledge base of Request for Proposal (RFP) data using Microsoft Azure's Question and Answer bot template.
- **Client Development Intern: PrecisionLender (July - August 2017)**
 - Linked Mergers and Acquisitions between SNL (a financial info center) and Salesforce.
 - Created client org charts using Salesforce, Dataloader for Salesforce and LinkedIn's Sales Navigator.
- **Research Assistant: Duke University's Imagination and Modal Cognition Lab (June 2016 - February 2017)**
 - Researched memory of moral dilemmas and cognitive dissonance theory.
 - Used R, Qualtrics, Amazon Mechanical Turk, Mendeley and Excel to research memory of moral dilemmas and cognitive dissonance theory.

CERTIFICATES

- Neural Networks and Deep Learning by deeplearning.ai on Coursera. Certificate earned at Thursday, January 10, 2019.
- Intermediate R on Datacamp. Certificate earned in 2016.

HONORS AND AWARDS

- Rewriting the Code Fellow (2018-)
- Furman Math Competition: 3rd place team (2016)
- National French Exam (4th, 3rd, and 2nd rank in the nation) (2012 - 2015)
- Congressional House STEM App Competition 2nd place (2014)

SKILLS:

- Programming languages: Python, Java, C#, Unity, JavaScript, JQuery, NetLogo, OCaml, Scheme, R
- Technical Skills: SpatialOS C# SDK, Greenhouse API, SQL, HTML, CSS, WordPress, Visual Studios
- Client Development Tools: Salesforce, LinkedIn Sales Navigator, Ecquire, Dataloader for Salesforce
- Organizational Tools: Confluence, JIRA, Slack, Highfive, Box, Trello
- Intermediate French and Mandarin