

# ABHIGNA KODIPYAKA

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## EDUCATION

### **University of California, Berkeley | Berkeley, CA**

*Aug-2020 - May-2023*

#### *B.A. - Data Science, SCET Certificate in Entrepreneurship & Technology*

**Coursework:** Data Structures, Computer Programs, Information Devices and Systems, Machine Structures, Algorithms, Data Science, Probability and Statistics, Linear Algebra, Differential Equations, Economics, Startup Accelerator

## SKILLS & TECHNICAL TOOLS

**Languages:** Java, Python, SQL, C++, HTML/CSS, R, Scheme, Workday Xpresso, Javascript

**Technologies:** Cursor, GitCopilot, Git, AWS, Regex, Jira, Jupyter Notebook, Replit, scikit-learn, Tableau, UML, Wix, WordPress

## EXPERIENCE

### **Software Application Development Engineer | Workday**

*Sept-2023 - Present*

- Led delivery of Workday Financials' first GenAI-powered Collections Letter, owning the web service integration and partnering with product and platform teams to embed a reliable, customer-ready solution into the collections domain.
- Represented Workday in onsite customer visits across Salt Lake City and San Francisco, delivering live feature demos, gathering direct customer feedback, and supporting adoption through hands-on engagement.
- Served as Agility Advocate, owning all sprint ceremonies and cross-team alignment (including scrum team transitions) to manage dependencies and ensure smooth, on-time delivery.
- Worked closely with early-career recruitment by improving technical assessments and representing Workday at the UC Berkeley STEM Career Fair.
- Actively engaged in leadership opportunities, including participation in the highly selective Executive Mentorship Program, Alumni Panel, and 2 Workday Talent Marketing Campaigns.

### **Data Visualization Intern | Pacific Community Ventures**

*Sept-2022 - Jan-2023*

- Developed interactive Tableau dashboards to visualize small business impact metrics and improve data insights.
- Collaborated with the research team to analyze and present economic development data to drive decisions on micro-loan funding.

### **Software Application Development Intern | Workday**

*May-2022 - Aug-2022*

- Designed and built a feature 'Copy Cash Sale' that allows customers to copy any approved cash sales while restricting the action to inactive customers. Conducted regression performance tests to bring validation in the feature development.
- Won the Workday Ide-a-thon Competition amongst 200+ interns worldwide for presenting an idea to be implemented company-wide.

### **Software Accelerate Intern | IBM**

*May-2022 - Aug-2022*

- Participated in the Accelerate Program under the Software Track to learn about frontend/backend technology, cloud native applications, agile development, and more.
- Built a To-Do list React application implementing various material UI components.

### **Academic Intern | CS 61A @ UC Berkeley**

*Jan-2022 - May-2022*

- Assisted section of ~30 students in UC Berkeley's largest computer science class, CS 61A (Structure and Interpretation of Computer Programs), as a part of course staff through lecturing concepts and guiding students through problems).

## PROJECTS

### **ConfiGuru | Cursor, Gemini, NotebookLM**

*Nov 2025*

- Designed and built Configuru, a configuration-driven feature designed to help users manage and validate complex setup workflows without requiring deep technical expertise.
- Partnered with users to test flows, gather feedback, and iterate on UX to improve clarity, reliability, and adoption.

### **Spam/Ham Email Classifier | Python, Pandas, scikit-learn**

*Mar-2022 - May-2022*

- Created a data pipeline to process the data and built a logistic regression model to predict whether an email was spam or ham with a 96% training accuracy on the test set.

### **Enigma | Java**

*Aug-2021 - Oct-2021*

- Built a simulator for a version of the Enigma machine used in World War II for German military communications by implementing the substitution method of cryptography to encode and decode messages.