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Education	<div>University of California, Berkeley</div> <div>Bachelor of Arts, Computer Science (GPA: 3.340)</div> <div>Relevant coursework</div> <div>Computer Programs (CS 61A), Data Structures (CS 61B), Great Ideas in Computer Architecture and Machine Structures (CS 61C), Algorithms (CS 170), Database Systems (CS 186), Artificial Intelligence (CS 188), Operating Systems and System Programming (CS 162), Internet: Architecture and Protocols (CS168), Designing Information Devices and Systems (EE16A/B)</div>	August 2017 - May 2021
Experience	<div>University of California, Berkeley</div> <div>CS61a Academic Intern</div> <div><ul style="list-style-type: none">Helped and tutored CS61a students with homework, projects, tests, and labsCS61a has over 1500 students. Programming languages include Python, Scheme, and SQL</div> <div>University of California, Berkeley</div> <div>CS61b Academic Intern</div> <div><ul style="list-style-type: none">Helped and tutored in CS61b, a Data Structures class with more than 1000 studentsHelped students with homework, projects, tests, and labs. Programming languages include Java</div> <div>Undergraduate Laboratory at Berkeley</div> <div>Software developer</div> <div><ul style="list-style-type: none">Advanced Technologies Group branch of ULABTasked with maintaining ULAB website with a small teamContributed towards designing member dashboard</div>	<div>January 2018 – December 2018</div> <div>August 2019 – Present</div> <div>August 2018 - December 2018</div>
Skills	<div>Proficient in:</div> <div>Python, Java, C</div> <div>Familiar with:</div> <div>React Native, HTML, CSS, SQL</div>	
Projects	<div>Step1</div> <div><ul style="list-style-type: none">Web app created at SB Hacks VI and achieved 1st place in the Best Use of Firebase categoryCustomizable dashboard with information on companies to help inexperienced people learn about financeJavaScript with Node.js backend that parses corporate data from financial APIs and Bootstrap frontendFirebase products used extensively: Hosting, Cloud Storage, Authentication, and Cloud Functions</div> <div>Hello.io</div> <div><ul style="list-style-type: none">ReactNative client app for iOS and Android created at Cal Hacks 6.0ExpressJS backend that manages all the socket connections, holds app data, and holds user dataApp that forms opportunities for nearby users to interact with each otherPlaces API and Google Maps API used to generate local events and find the locations of its usersDialogFlow API used to create a chatbot to interact with users and help them navigate the app</div> <div>The Game of Amazons</div> <div><ul style="list-style-type: none">Implemented a GUI and the mechanics of the board game using JavaImplemented an AI that the user can play against</div> <div>Scheme Language Interpreter</div> <div><ul style="list-style-type: none">Wrote an interpreter for the Scheme language. Written in PythonIncludes read-eval-print loop (REPL) components</div> <div>Maze Game</div> <div><ul style="list-style-type: none">Two player 2D tile-based game that randomly generates interactive worlds using JavaIncludes a GUI with a Heads Up Display (HUD) for the players</div> <div>Planetary space game</div> <div><ul style="list-style-type: none">Game that simulates the solar system and obeys the laws of Newtonian physics. Written in Java</div>	<div>January 2020</div> <div>October 2019</div> <div>November 2018</div> <div>November 2017</div> <div>March 2018</div> <div>January 2018</div>