

# Manpreet Dhindsa

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## EDUCATION

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California State University, Northridge  
MS in Computer Science  
Expected 2022

University of California, Irvine  
BS in Computer Engineering  
September 2015 – June 2019

## SKILLS

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Programming: Python, Java, C#, C, C++, SQL, SystemVerilog  
Other (Technical): Test Automation, GoogleTest, GoogleMock, Android Studio

## EXPERIENCE

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Karl Storz Imaging, **Software Engineer**  
October 2019 – Present in *Goleta, CA*

- Componentizing legacy software to increase usability and scalability (C++)
- Increasing unit/integration test coverage using GoogleTest and GoogleMock (C++)
- Developing automated test classes to streamline the deployment process (C#)
- Creating test plans based on software and system requirements

UC Irvine Neurobiology and Behavior, **Technical Research Assistant**  
October 2018 – January 2019

- Used Python to find scientific insights and analyze trends in neurobiological datasets
- Designed a MySQL database to manage datasets

UC Irvine Paul Merage School of Business, **Web Development Intern**  
October 2016 – March 2017

- Designed new features for the release of the redesigned school website using HTML, CSS, and JavaScript

## PROJECTS

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Tic-Tac-Toe (Python)

- Developed an unbeatable AI
- Challenge the AI at [github.com/mrdhindsa/Artificial-Intelligence](https://github.com/mrdhindsa/Artificial-Intelligence)