

# Dominic Parker

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## EDUCATION

**San Diego State University** - San Diego, CA

August 2022 – May 2026

Bachelor of Science in **Computer Science** - Dean's List

**GPA: 3.97 / 4.00**

Relevant Courses: CS 150 Intro to Computer Programming, CS 160 Intermediate Programming in Java, CS 210 Data Structures

## SKILLS

**Programming Languages:** Java (Intermediate), Python (Beginner), React (Beginner), CSS (Beginner)

**Tools:** Visual Studio Code, IntelliJ, GitHub, Object-Oriented Programming, Programming Principles, MacOS, Windows

## PROFESSIONAL EXPERIENCE

**Software Engineer Intern** - Moline, IL

May 2023 - Present

*John Deere*

- Contributing to the Web Platform team by packaging and containerizing an application for Container-as-a-Service (CaaS), with a focus on enhancing scalability using Kubernetes.
- Playing a key role in the Web Platform team, where I am responsible for packaging and containerizing an application for CaaS, while leveraging Kubernetes to implement autoscaling capabilities for enhanced efficiency and performance.

**Project Lead Intern** - San Diego, CA

March 2023 - June 2023

*Greater Than Tech*

- Developed and implemented an automation process to streamline registration management for workshops and general interest, integrating Jotform with Mobile Text Alerts and Mailchimp.
- Utilized Zapier and Mailchimp to automate the signup process for new registrations, ensuring efficient subscription to different email lists, and leveraged Zapier and Mobile Text Alerts to facilitate the subscription of new members to various interest groups.

## LEADERSHIP EXPERIENCE AND ACTIVITIES

**National Society of Black Engineers (NSBE)** - Vice President

April 2023 - Present

- Collaborate effectively with the Executive Board to develop and implement engaging programs that promote member engagement and cultivate a sense of community within NSBE at SDSU.
- Lead subcommittees responsible for recruiting on-campus organizations to participate in NSBE events, and work closely with the Treasurer.

*Region VI Telecommunication Chair*

May 2023 - Present

- Regularly update and maintain the Region VI homepage, ensuring accurate and up-to-date information is available to visitors.
- Address and resolve website complaints promptly and effectively, ensuring a positive user experience for all website users.

**SEO Tech Developer First-Year Academy** - Student

March 2023 - Present

- Currently enrolled in the SEO Tech Developer First-Year Academy program, developing advanced skills in Python programming language and laying a strong foundation in software engineering, computer science, and cyber security.
- Demonstrating the ability to work autonomously, managing time and pacing to complete project work while leveraging the Holberton virtual platform to develop critical thinking and problem-solving skills.

**Google x MLT Tech Equity Collective Tech Prep** - Rising Innovator

March 2023 - Present

- Their partnership with Management Leadership for Tomorrow created Tech Prep, a career coaching program for aspiring Black innovators.
- Together they aim to create a future where more Black tech professionals can lead innovation and build impactful careers in tech.

**Sixth Street Early Insights Fellowship Program** - Fellow

May 2023 - June 2023

- Selected among the top 4% of students to attend a one-week intensive course allowing students interested in exploring the finance industry to learn and gain exposure across strategies and investing disciplines.
- Provided underrepresented undergraduate students with a 3-day curriculum on skills training and introduction to investing from representatives of Sixth Street.

**Capital One Software Engineering Summit** - Participant

May 2023

- Attended Capital One Software Engineering Summit, participating in a week-long event featuring workshops on API, React, Augmented Reality, Databases, Swift, Mobile development, git, node, arduinos, and more.
- Engaged in a virtual hackathon, collaborating with fellow Summiteers to develop innovative projects, and presented the final results at the conclusion of the summit.

## PROJECTS

**Capital One Hackathon** ([Project](#)) | *React, Javascript, CSS*

May 2023

- Developed front-end interface for a receipt-saving website using React, JavaScript, and CSS, modifying elements to enhance user experience and functionality, and presented the final results at the conclusion of the summit.

**Arduino Board** ([Project](#)) | *java*

January 2023 - Present

- Developed a strong interest in the intersection of hardware and software and gained hands-on experience by working with an Arduino board. Implemented circuits to control LED.

**Student Data Base Program** ([Project](#)) | *java*

July 2022

- Launched an app allowing the user to create students and customize information such as personal grade, course, tuition cost, and student ID.

## HONORS

**Hispanic Scholarship Fund (HSF) Scholar**

June 2023

**VANROSS Foundation (TVF) Scholarship Recipient**

August 2022

**William R. Blow Sr. Scholarship Fund Recipient**

July 2022