DUY NGO

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EDUCATION

University of California, San Diego   *Sep 2017 - Jun 2020*
Bachelor of Science Computer Science, Major GPA: 3.4

San Diego Miramar College   *Jan 2015 - May 2017*
Associate of Science Mathematics, GPA: 4.0

PROJECTS

SnakebyteProductions (Website)   *Aug 2019 - Present*
- Built and helped design new website for SnakebyteProductions to take customers' gear rental orders
- Implemented shopping cart function using Javascript and used MySQL to store equipment data
- Used Simple Mail Transfer Protocol to send emails of customers' orders to the company

Personal Best (Android)   *Jan 2019 - Mar 2019*
- Worked in an Agile team of 6 on an Android application that allowed users to set fitness goals and keep track of their activity without using a Smart Watch
- Used Firebase Cloud Messaging to implement user text messaging and Firebase database for data storage and push-notifications

EXPERIENCE

UCSD Academic Internship Program   *Sep 2019 - Present*
Research Intern
- Engaged in coursework to learn the theory and skills needed for research under the supervision of faculty affiliated with Qualcomm Institute
- Worked on different research topics such as autonomous vehicles and smart city in interdisciplinary teams

Cisco Systems Vietnam   *Jul 2018 - Aug 2018*
Network Engineer Intern
- Attained training on dierent Cisco's Networking Security technologies such as Meraki and ISE
- Helped install, maintain, and congure Cisco networks and learned Cisco routing and switching
- Accompanied engineers to consult clients and made recommendations for network planning and upgrades

UCSD Bookstore   *Nov 2017 - Jun 2018*
Full-Stack Engineer
- Managed textbook information through both softwares and paper
- Provided in-store and over-the-phone customer services
- Maintained and organized textbooks

RELEVANT COURSES

Software Engineering (CSE 110)
Advanced Data Structures (CSE 100)
Design and Analysis of Algorithms (CSE 101)
Principles of Computer Operating Systems (CSE 120)

TECHNICAL SKILLS

Languages:	Java, C, C++, Python, HTML, CSS, JavaScript
Tools:	Android Studio, ZenHub, CircleCI, Git, GoogleFit, Firebase
Other techniques:	Agile, Android Development, Unit Testing, Object-Oriented Design, Design Patterns