

DANIEL KNIGHT

UCSC Campus · 6504715468

Daknight@ucsc.edu · <https://www.linkedin.com/in/daniel-k-0411a3139/>

Analytical, innovative, and a thirst for knowledge, these are just some of the many words that describe me. I am a person who loves logic-based systems and is drawn toward the puzzles of the world, trying to understand how things work and then how I can adapt that knowledge to real world applications. This is a major part of why I love computer science so much, the simplistic yet complicated structures you can create from code give you the power to not only teach this to anyone, but also create entire universes where there are large amounts of data all interacting with one another and influencing the state of each other. I take this passion into college with me as I study more information on Artificial intelligence and learn new things about different ways to improve various algorithms through high-level mathematical pathfinding algorithms. I would love to take this passion into the field, as well as offer up my skills and perspectives on how to tackle problems that may arise.

EXPERIENCE

NOV 2019– FEB 2020

SALES, VERIZON

Operated POS system.

Checked stock.

Helped customers decipher potential problems to a device.

Guided customers toward a device that suited them best based on their needs.

Kept up to date on latest's tech trends.

SEP 2018 – APR 2019

TECH REPAIR, MOBILE KANGAROO

Take in broken or defective devices and repair them.

this consisted of devices such as, phones, tablets, desktops, laptops, etc.

First, I would take a diagnostic to determine the problem and rough repair time, then communicate that to the customer.

After that I go to fix the device, I may have to wait for parts to get in, however if it was a software issue, I would often try to get it dealt with as quickly as possible.

Often it was something simple like installing a fresh OS or even installing some form of antivirus, however other times we would have to just figure the problem out and try to trouble shoot.

EDUCATION

PRESENT

BACHELOR OF SCIENCE, UNIVERSITY OF CALIFORNIA SANTA CRUZ

SKILLS

- Innovative thinker
- Communication
- C++
- Python
- Java
- Patience
- Analytical skills
- Attention to detail
- Time Managment
- Logical approach when needed
- Positive attitude
- Deep Learning

- Mips
- Risc-V
- C
- Unreal engine 5 – Niagara fluids - Chaos engine
- R programming for statistics
- Wireshark
- Blender
- Fl studios
- Networking
- Project Management
- Conflict Resolution
- Strong verbal communication