# JOHN J. PARKER

### **Engineering Student at University of Florida**

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# **EXPERIENCE**

# Computer Repair Technician

#### **DHNet UF**

- September 2015 April 2017
- Gainesville, Fl
- Operating the front desk, interacting with customers, and processing tickets.
- Reestablishing software and hardware performance; data recovery.

## Computer Network Analyst Internship

#### **Eastern Florida State College**

- March 2019 June 2019
- Palm Bay, Fl
- Analyzing campus-wide computer networks, finding solutions to network failures.
- Moving and organizing server hardware, replacing damaged components.

# **PROJECTS**

#### **Vulpine**

#### **University of Florida**

**=** 90 days

A ground-up reimagining of Firefox OS written in C++ and WebAssembly. Its goal is to bring native performance to web browser applications.

# ADDITIONAL EXPERIENCE

#### Illustration and 3D Modeling

## **Academic and Independent**

Most of my free time is dedicated towards developing skills related to character design and animation.

## Interactive Media Programming

## Independent

I enjoy programming behavior trees and pathfinding in enemy Al. I am very fond of optimizing code, both in performance and readability.

## Generative Adversarial Networks

#### Academic and Independent

While mostly a hobby, I enjoy creating and tinkering with GANbased machine learning. I am primarily experienced with PyTorch, an open source deep learning framework.

# MY LIFE PHILOSOPHY

Supporting others is the most imperative action we can do in our lives.

# **VOLUNTEER WORK**

#### **UF Health Shands Hospital**

A wonderful opportunity to shadow medical professionals and care for elderly or recovering patients.



#### **Camp Chance**

Assisted councilors in daily tasks and supported young people at Brevard county youth-enrichment camp.

## STRENGTHS

Hard-working

Team-Oriented Worker

Positive Disposition

C++, Python

**Customer Service** 

Illustration and Design

Additive Manufacturing

# **EDUCATION**

### Pending B.S. in CS Engineering

#### **University of Florida**

Sept 2015 - Present

# Minor in Digital Arts and Sciences

# **University of Florida**

**Sept 2016 - June 2018** 

### Associate of Arts Degree

#### **University of Florida**

**Sept 2016 - June 2018** 

# A DAY OF MY LIFE (16H)



