

Daniel C. Park

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Site:// panieldark.github.io • Github:// [panieldark](https://github.com/panieldark) • LinkedIn:// [park-daniel-c](https://www.linkedin.com/in/park-daniel-c)

Education

University of Virginia

Bachelor's Degree, B.S., Computer Science

GPA: 4.0

Charlottesville, Virginia

Expected May 2021

United States Military Academy

Bachelor's Degree, B.S., Computer Science [Honors]

GPA: 4.0 Class Rank*: 30/1150 CR in Major: 1/58

- Dean's List (3x)

- Distinguished Cadet Award (2017-2018)

- Best Grade in Course (3x)**

West Point, New York

2017-2019

*Class Rank considers components of West Point's three pillars: Academic, Military Leadership, and Physical.

** Cyber Foundations – Computing (**SQL, HTML/CSS/JavaScript**), Programming (**Python**), Advanced Probability / Statistics (**R**)

Work Experience

Machine Learning
Research Assistant,
University of Virginia
June 2019-Sept 2019

Worked with a team of graduate students in the Department of Computer Science at the University of Virginia.

My Contribution:

- Established ways to attack driving maneuver data in order to cause misclassifications by an autonomous vehicle's neural network.

JD-BG is a team of experienced designers and project managers that specialize in residential renovations, remodeling, and full-scale home additions.

Intern, **Jordan**
Design-Build Group
Apr 2017 – May 2017

My Contribution:

- Assisted in and learned about the day-to-day of a small business LLC

- Re-organize the project color-scheme catalog / library utilized by the Director of Design

Projects

Portfolio Website,
HTML/CSS/JavaScript

- Web application using pure *JavaScript* utilizing Meteor platform to build site alongside *HTML / CSS*
- Fully functional with enabled user login support, router integration, and increased security using methods on server-side script

Fireworks Simulator,
JavaScript

- Simulates fireworks on HTML5 canvas using integrated object orientation in *JavaScript*
- Utilizes the JS client-side p5.js library

Sudoku Solver, **Java**

- *Java* program that takes an inputted 9 x 9 Sudoku puzzle and returns the desired solution
- Utilizes an algorithm based around recursive backtracking implementation

Meteor, **Python**

- Developed game program where the player avoids crashing into incoming meteors
- Features full object-orientation and an algorithm by which meteors spawn and maneuver

Activities and Societies

Member, **Cyber Policy**
Team

Policy team that competes against graduate, doctoral, professional, and law program students.

Demands constant developing knowledge of legal, diplomatic, and military aspects of cyber-related scenarios.

Most Recent Competition:

- 3rd place, Cyber 9/12 Strategy Challenge 2019, University of Texas at Austin

Member, **Cyber**
Leadership Development
Program

Selective USMA-led society initiated by the Army Cyber Institute (ACI) for Honors EECS cadets to broaden and develop their leadership skills and cyber proficiency.

Requirements:

- 800+ hours of cyber-related education, development and experience *outside* of the traditional classroom environment
- Invitation from an EECS / ACI Mentor