

# PABLO SOLANO

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(310) 962-9527

## EDUCATION

### WILLIAM & MARY

BS IN COMPUTER SCIENCE

MINOR IN DATA SCIENCE

May 2022 | Williamsburg, VA

Dean's List

## REFERENCES

### ACADEMIC ADVISOR

Dan Cristol | dacris@wm.edu

### PRINCIPAL INVESTIGATOR

Yorong Ge | yge@uncc.edu

### SUPERVISOR

Graham.Henshaw@mason.wm.edu

## LINKS

Website:// [pablo.codes](http://pablo.codes)

GitHub:// [pasolano](https://github.com/pasolano)

LinkedIn:// [pabloadriansolano](https://pabloadriansolano)

Scholar Profile:// [solano\\_p](https://solano_p)

## COURSEWORK

Game Design (*Spring 2021*)

Software Engineering

Algorithms

Software Development

Applied Machine Learning (*Spring 2021*)

Data Structures

Principles of Programming Languages

Computer Organization

Finite Automata

Discrete Structures of CSCI

Applied Cybersecurity

Computer & Network Sec. (*Spring 2021*)

Bioinformatics

Data Science

Competitive Programming

Various Music and Theatre

## SKILLS

### PROGRAMMING

Proficient:

Python • JavaScript • C++ • Java

•  $\text{\LaTeX}$

Experienced:

C • Android • HTML • CSS • Assembly

### BILINGUAL/BILITERATE

Spanish/English

## EXPERIENCE

### THE GLOBAL FUND TO END MODERN SLAVERY | INTERN

Spring 2021 | Remote

- Developed a game to educate the public on how people fall victim to human trafficking

### MILLER ENTREPRENEURSHIP CENTER | FELLOW

August 2020 - Present | Williamsburg, VA

- In charge of implementing center's technology; coordinated center operations to increase efficiency through automation; developed page to access the demographics of center members and track engagement; coordinated with fellows to add functionality and improve old services in a pre-existing codebase; critical infrastructure requires flexibility and on-call work
- Used JavaScript, ReactJS, NextJS, Git, Vercel, MongoDB, Google App Script, WordPress, ngrok, NodeJS, Typeform

### REACH | PAID INTERN

Summer 2020 | Remote through Virginia Commonwealth University

- Prof. Yaorong Ge mentored project involving computer science and cardiovascular health
- Created VisualCVD, a web app made using AngularJS to help doctors visualize new patient data against a network of health information

### GOOGLE CSSI | PARTICIPANT

Summer 2018 | Venice, CA

- Attended training in HTML/CSS and JavaScript, Python, Google Cloud Platform, Jinja2 and WebApp2, Databases
- Worked on a team of three to design a WebApp product (LISTener)

## PROJECTS

### SPEND GOOD | DEVELOPER

VTHacks 7 | Blacksburg, VA

- Web app to assist users in evaluating and visualizing their spending habits

### $\mu$ SE | STUDENT DEVELOPER

Software Engineering | William & Mary

- A mutation-based soundness evaluation framework which systematically evaluates Android static analysis tools
- Contributed to existing codebase
- Made using Java

### MAZE BOT | STUDENT DEVELOPER

Software Development | William & Mary

- Designed a maze generation algorithm and bot that solved mazes
- Designed an app UI in Android SDK and ported the maze to Android using Java

## AWARDS

VTHacks 7 (*Best Financial Hack & Best Use of MicroStrategy Embedded Analytics*)

Stamps 1693 Scholar (*W&M's highest honor*)

William & Mary Scholar

James Monroe Scholar

Carl A. Fehr Award

CA State Seal of Biliteracy

Finalist National Hispanic Heritage Foundation (*Youth Award in Media & Entertainment*)

## ACTIVITIES

ACM Chair (*2021*), Technical Interview Prep Chair (*Fall 2020*)

ACM Richard Tapia Celebration of Diversity in Computing (*attended 2019*)

The William & Mary Choir (*Webmaster, 2019-2020*)

The Idlewoods (*Co-Founder, Barbershop, 2018-2019*)

Hickory Neck Episcopal Church Octet (*Paid Singer, Spring 2020*)