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## **Education**

**New College of Florida** 

Sarasota, Florida

B.S. IN POLITICAL SCIENCE WITH A MINOR IN FINANCE

Aug. 2015 - Present

• Undergraduate, Class of 2019

Saint Thomas Aquinas High School
SUMMA CUM LAUDE GRADUATE, CLASS OF 2015

Ft. Lauderdale, Florida

Aug. 2011 - May 2015

**Skills** 

**Statistical Software** Stata 15, R, RStudio, Shiny **Open-source Research** LaTeX, Atom, Git, GitHub

## Experience \_\_\_\_

### P.E.B.L. (Politics, Elections, and Behavior Lab)

Sarasota, Florida

RESEARCHER & LAB MANAGER

Jun. 2018 - Present

- Assisted Prof. Jack L Reilly with startup tasks such as the development of standards and guidelines, organization of office space, and the instalation of computers and software for the newly founded P.E.B.L. research laboratory.
- Co-authored Social Connectedness and Political Behavior in the 2016 Election: A Replication and Extension with Prof. Reilly and developed materials for presentation at the 2018 Political Networks Conference in Washington D.C.
- Directed and supported the original research of junior lab members by maintaining lab resources, assisting with data collection, cleaning, and analysis, and providing feedback on manuscripts and other work.

#### Department of Political Science, New College of Florida

Sarasota, Florida

TEACHING ASSISTANT

Aug. 2017 - Present

- Planned and coordinated multiple in class debates on topics covered in American government and quantitative socicl science methods courses.
- Taught multiple sessions on the fundamentals of debate, including writing cases, preparing and engaging in cross examination, and delivering rejoinders and rebuttals.
- Led group discussions, hosted course review sessions, and graded student work and exams.

### 12th Judicial Circuit Court Sarasota, Florida

PRETRIAL SERVICES INTERN

Jun. 2018 - Aug. 2018

- Interviewed each newly arrested person and compiled relevant case history into a comprehensive report for judges presiding over First Appearance.
- · Collected relevant case history on behalf of the Office of the Public Defender and the Office of the State Attorney.
- Reviewed each new inmate's file to determine eligibility for special court programs, such as mental health court, drug court, and DUI court.
- · Interviewed victims of violent and domestic crimes to verify information and gather victim statements for the court.

#### Office of the General Counsel, New College of Florida

Sarasota, Florida

STUDENT LAW CLERK

Jan. 2018 - May 2018

- Evaluated the effectivness and suitability of the then-current Title IX policy.
- · Worked with internal departments and external advisors to develop and propose revisions to the school's Title IX policy.

#### The Cheesecake Factory, Inc.

Ft. Lauderdale & Sarasota, Florida

LEAD STATION COOK & CERTIFIED DESIGNATED TRAINER

Jul. 2015 - Mar. 2018

- Prepared station for shift, cooked all orders quickly and according to recipe, cleaned and organized station after shift, and assisted other members of the kitchen team.
- · Trained new cooks on the Pasta and Saute stations, the two highest volume and most demanding stations in the kitchen.
- It is worth noting that The Cheesecake Factory is the busiest restaurant in North America when measured by sales per square foot.

Legal Aid of Manasota, Inc. Sarasota, Florida

LEGAL INTERN Jan. 2017 - Dec. 2017

- Supported staff attorneys by drafting complaints, motions, and answers as requested.
- Accompanied staff attorneys in their appearances before the 12th Circuit Court.
- · Assisted with client intake and review of client provided documents such as leases, contracts, correspondence, and notices.
- · Contributed to weekly case review by researching and presenting applicable statutes, codes, regulations, and case law.
- · Attended various professional development sessions that focused on developing and reinforcing best practices in the pro-bono field.

#### **Fredd Atkins for Sarasota County Commissioner**

Sarasota, Florida

CAMPAIGN MANAGER

Apr. 2016 - Nov. 2016

- Effectively managed all aspects of the county-wide campaign, including fundraising, messaging, scheduling, recruitment, budgeting, and voter outreach.
- Developed and implemented a fundraising plan that raised nearly \$100,000 from individual donors and local interest groups.
- · Led the implementation of a digital outreach campaign that returned an above average engagement and click through rate.

Charlie Crist for Governor Coral Springs, Florida

ORGANIZING FELLOW

Aug. 2014 - Nov. 2014

- · Recruited, trained, and coordinated volunteers.
- Scheduled staff and managed phone banks at the Coral Springs, Florida office.

## **Extracurricular Activity**

#### B10S (B1t On the Security, Underground hacker team)

S.Korea

CORE MEMBER

Nov. 2011 - PRESENT

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

#### WiseGuys (Hacking & Security research group)

S.Korea

MEMBER

Jun. 2012 - PRESENT

- Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smartphone, CCTV and set-top hox
- Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual Hacking Camp.

#### PoApper (Developers' Network of POSTECH)

Pohang, S.Korea

CORE MEMBER & PRESIDENT AT 2013

Jun. 2010 - Jun. 2017

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

### PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

#### MSSA (Management Strategy Club of POSTECH)

Pohang, S.Korea

Member

Sep. 2013 - Jun. 2017

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and inisght for various industry from weekly industry analysis session.

### **Honors & Awards**

#### INTERNATIONAL

2018	Finalist, DEFCON 26th CTF Hacking Competition World Final	Las Vegas, U.S.A
2017	Finalist, DEFCON 25th CTF Hacking Competition World Final	Las Vegas, U.S.A
2014	Finalist, DEFCON 22nd CTF Hacking Competition World Final	Las Vegas, U.S.A
2013	Finalist, DEFCON 21st CTF Hacking Competition World Final	Las Vegas, U.S.A
2011	Finalist, DEFCON 19th CTF Hacking Competition World Final	Las Vegas, U.S.A
2012	<b>6th Place</b> , SECUINSIDE Hacking Competition World Final	Seoul, S.Korea

#### DOMESTIC

2015	<b>3rd Place</b> , WITHCON Hacking Competition Final	Seoul, S.Korea
2017	Silver Prize, KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	Silver Prize, KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	2nd Award, HUST Hacking Festival	S.Korea
2010	<b>3rd Award,</b> HUST Hacking Festival	S.Korea
2012	<b>3rd Award</b> , Holyshield 3rd Hacking Festival	S.Korea
2011	<b>2nd Award</b> , Holyshield 3rd Hacking Festival	S.Korea
2011	<b>5th Place</b> , PADOCON Hacking Competition Final	Seoul, S.Korea

## **Presentation**

#### **DevFest Seoul by Google Developer Group Korea**

Seoul, S.Korea

PRESENTER FOR <HOSTING WEB APPLICATION FOR FREE UTILIZING GITHUB, NETLIFY AND CLOUDFLARE>

Nov. 2017

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

#### **6th CodeEngn (Reverse Engineering Conference)**

Seoul, S.Korea

PRESENTER FOR < DEFCON 20TH: THE WAY TO GO TO LAS VEGAS>

Jul. 2012

• Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

#### 6th Hacking Camp - S.Korea

S.Korea

PRESENTER FOR < METASPLOIT 101>

Sep. 2012

• Introduced basic procedure for penetration testing and how to use Metasploit

## Writing\_\_\_\_

#### A Guide for Developers in Start-up

Facebook Page

FOUNDER & WRITER

Jan. 2015 - PRESENT

• Drafted daily news for developers in Korea about IT technologies, issues about start-up.

AhnLab S.Korea

Undergraduate Student Reporter

Oct. 2012 - Jul. 2013

• Drafted reports about IT trends and Security issues on AhnLab Company magazine.

# Program Committees \_\_\_\_\_

Problem Writer, 2016 CODEGATE Hacking Competition World Final	S.Korea
Organizer & Co-director, 1st POSTECH Hackathon	S.Korea
<b>Staff</b> , 7th Hacking Camp	S.Korea
<b>Problem Writer</b> , 1st Hoseo University Teenager Hacking Competition	S.Korea
Staff & Problem Writer, JFF(Just for Fun) Hacking Competition	S.Korea
	Organizer & Co-director, 1st POSTECH Hackathon Staff, 7th Hacking Camp Problem Writer, 1st Hoseo University Teenager Hacking Competition