# Samuel **Levin**

SOFTWARE ENGINEER

*San Francisco, California*

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## Summary

New graduate with a Computer Science major and a Math minor. A dual citizen of the United States and Ireland. Worked in Ireland as an intern on a dev ops team at Microsoft Dublin. I run linux on all of my computers and have a couple hundred lined vim config file. I love solving problems and enjoy challenging puzzles.

## Work Experience

**Microsoft**                                                                                          *Dublin*
INTERN SOFTWARE ENGINEER                                                                    *Summer 2015*

- Shadowed dev teams in a group working on a CMS (content management service) for MSN news
- Worked with TypeScript/Angular/AJAX
- Single Page Angular-js site, that used a c middle tier to deal with certs and calls to the Backend SQL database
- Worked on a local build of the site and got a code merge onto the Prod branch of their TFS version control server

## Honors & Awards

### COLLEGE

| | | |
|---|---|---|
| 2017 | **Finalist**, DEFCON 22nd CTF Hacking Competition World Final | *Goucher College* |
| 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 | **6th Place**, SECUINSIDE Hacking Competition World Final | *Seoul, S.Korea* |

### DOMESTIC

| | | |
|---|---|---|
| 2015 | **3rd Place**, WITHCON Hacking Competition Final | *Seoul, S.Korea* |
| 2013 | **Silver Prize**, KISA HDCON Hacking Competition Final | *Seoul, S.Korea* |

## Skills

**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

## 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

| | | |
|---|---|---|
| 2016 | **Problem Writer**, 2016 CODEGATE Hacking Competition World Final | *S.Korea* |
| 2013 | **Organizer & Co-director**, 1st POSTECH Hackathon | *S.Korea* |

## Education

**POSTECH(Pohang University of Science and Technology)**                             *Pohang, S.Korea*
B.S. IN COMPUTER SCIENCE AND ENGINEERING                                         *Mar. 2010 - Exp. Aug. 2017*

- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

# Extracurricular Activity

**PoApper (Developers' Network of POSTECH)**                     *Pohang, S.Korea*
CORE MEMBER & PRESIDENT AT 2013                                 *Jun. 2010 - PRESENT*

- 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.