

Eric (Dong Gun) An

Software Developer | Cybersecurity

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EDUCATION

University of Illinois at Urbana-Champaign

B.S. Computer Science and Chemistry

Aug 2017 - May 2020

Champaign, IL

Harper College

A.A.S. Chemical Sciences Engineering

Aug 2015 - May 2017

Palatine, IL

- Pathways to Engineering Program Member
- Dr./ Drs. Wilcox Chemistry Endowed Scholarship Winner

EXPERIENCES

Apple, Inc

Dec 2021 - Present

Identity and Access Management Engineer

Austin, TX

- Spearheaded engineering of several identity and security projects such as Passkeys, FIDO, Stolen Device Protection and Custom Domain that is being used by multi-million iCloud accounts daily.
- Automated API test cases through testNG and Jenkins in order to report daily regression of every project to ensure production functionality of 95% and above at all times.
- Provided support for client and device side testing of identity and authentication based projects to ensure the product and service is ready for shipping with the focus on account lock and recovery

Accenture

Summer 2019, May 2019 - Dec 2021

Information Security Consultant - IAM

Chicago, IL

- Specialized in ForgeRock Identity and Access Management integration providing secure user authentication into client applications.
- Streamlined QA and monitoring through tools such as Jenkins and Dynatrace to ensure the integrity of infrastructures and software.
- Lead a team of certified 24/7 offshore support team to provide clients with uninterrupted service and quality incidence response.

Meta

Apr 2020 - Jul 2020

Software Quality Engineer

Menlo Park, CA

- Collaborated with Meta's New Product Experimentation Team on prototyping the initial stages of an undisclosed mobile application.
- Conducted root cause analysis on bugs and provided solutions to improve the product before public beta release.
- Launched a public survey to promote the application and collect extensive feedback to be reviewed for further development.

UIUC Engineering IT

Sept 2019 - Apr 2020

Web/ Application Developer

Champaign, IL

- Installed and maintained hardware and software through command line interface to provide engineering faculty and students with adequate assets for their research and projects.
- Provided OS Troubleshooting service requests from clients ranging from Windows, MacOS, and Linux.
- Managed communication across the IT team through organizing support tickets to provide quick turnaround and transfer knowledge.

Connections Marketing

June 2018 - Aug 2018

Web/ Application Developer

Chicago, IL

- Compiled data and created indexed databases to store, optimize and query necessary data efficiently.
- Utilized PowerBI to provide clients with easy-to-analyze data visualization to help understand the current state of their businesses.
- Performed cohort analysis with the client to boost customer engagement on their websites and applications.

ACTIVITIES

MenuLikes - Start-Up

Jan 2019 - May 2020

Founding Developer

Champaign, IL

- Founding developer for UIUC Business Graduate Student's start-up of mobile application for local restaurant recommendation and suggestions.

Dr. Boppart Molecular Muscle Physiology Laboratory - UIUC

Jan 2019 - May 2020

Head Web Developer / Teaching Assistant

Champaign, IL

- Developed the website for a research group at the University of Illinois at Urbana-Champaign and taught the research students on how to spin up, and maintain the website for future updates.

XYZ Domain

Aug 2020

Web/ Application Developer

Chicago, IL

- 1st Place winner for XYZ Domain's annual web developer competition.

SKILLS

Programming

- Java
- Python
- C++
- C#/.NET

Languages

- English - Native
- Korean - Fluent
- Spanish - Intermediate

Project Management

- Jira
- Confluence
- Sprint Planning and Execution

Web/ Application Development

- HTML
- Javascript
- CSS
- Typescript
- Figma

Security Tools

- ForgeRock,
- SOC Database
- FIDO, Passkeys
- Cert/Key Generation
- Device Attestation
- Cryptography

Media Production

- Final Cut
- Adobe Suite (Ps, Lr, Pr, Ai)
- Logic Pro
- Presentation and Deck Design

Data Analytics

- Excel - Advanced Functions
- PowerBI
- Splunk
- Tableau
- SQL, MySQL, Workbench

Quality Engineering

- TestNG
- Jenkins
- Selenium
- Dynatrace
- Postman

Systems

- Linux
- MacOS
- Windows