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<https://github.com/gizmocho>

<https://www.gizmocho.com/>

XAVIER D. CHO

OBJECTIVE

- **APPLY COMPUTER SCIENCE SKILLS, LEARN AND PRODUCE INDUSTRY LEVEL WORK ON**
- **COMPUTER GRAPHICS**

EDUCATION

- **BACHELOR OF COMPUTER SCIENCE, UNIVERSITY OF ALASKA ANCHORAGE**
Emphasis in Computer Graphics
August 2012 – Present, Graduated May 2018

CERTIFICATIONS

- CCA-Certificate-Java Level 1
- Working towards Java 2 and MongoDB certifications, expected certifications May 2018

WORK EXPERIENCE

INFORMATION SECURITY ANALYST INTERN, GENERAL COMMUNICATIONS INC.

2550 Denali St, Anchorage, AK 99503

May 2017 – Present

Skills Obtained:

- Developed a google extension in JSON and JavaScript to rotate LogRhythm Dashboards
- Regulatory Compliance
- Risk Assessment / Impact Analysis
- Penetration Testing

HRIS ANALYST INTERN, GENERAL COMMUNICATIONS INC.

2550 Denali St, Anchorage, AK 99503

August 2016 – May 2017

Skills Obtained:

- Automated Reports in Oracle BI for various members in HR
- ETL reporting & Data Validation with SSMS, Visual Studio and SQL
- Created a SharePoint site for Learning & Development Utilizing CMS techniques

DATA ANALYST INTERN, GENERAL COMMUNICATIONS INC.

2550 Denali St, Anchorage, AK 99503

June 2016 – August 2016

Skills Obtained:

- Designing Dashboards in Alteryx and Tableau to visualize reports for Business Intelligence
- Understanding of Data Modeling
- Manipulating and blending large data sets

SOFTWARE

- Android Studio · Java · Firebase · SQLite · C++ 14 · Unity · OpenGL · Linux · SCRUM / AGILE

LEADERSHIP ROLES AND EXTRA CURRICULAR

UNIVERSITY OF ALASKA ANCHORAGE

- **President of ACM** (Association of Computing Machinery)
- **Assisting in Research with Dr. Martin Cenek, Natural language processing web service**

PROJECTS

- **Designed a Dashboard for GCI's Sales to Reduce 100+ man hours of analysis to improve all stores performance**
 - Compares various levels of metrics to help departments drive business and strategy through an automated workflow and visualization.
 - **Launched an Android app to increase awareness of Bike trail conditions in Anchorage Alaska**
Learned about the process of launching an application on android that utilizes geolocation and database knowledge.
 - **Launched an Instagram clone**
Designed an opensource android app to use the camera and a database to create a social environment for users and admins to test ideas.
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LANGUAGES

- English (Fluent)
 - Tagalog (elementary level)
 - Japanese (beginner)
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REFERENCES

Available Upon Request