

AMIN-ERDENE (MINA) OTGONBOLD

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EDUCATION

Pennsylvania State University - Harrisburg

B.S. in Computer Science (minor in Math) GPA: 3.5/4.0

Middletown, PA

Aug 2018 - Present (Dec 2020)

Relevant Coursework: *Computer Organization and Architecture, Data Structures, Design and Analysis of Algorithms, Discrete Math/Cs, Database, Secure Programming, Software Engineering and Design*

Edmonds Community College

Associate of Science GPA: 3.5/4.0

Lynnwood, WA

Sep 2015 - Jun 2018

SKILLS

Programming: Java, JavaScript, SQL, C++, Mips, Matlab, Visual Basic

Tools: Android Studio, Dialogflow, Visual Studio, Adobe Illustrator, Adobe Audition

Operating Systems: MacOS, Windows, Linux

Languages: English (fluent), Korean (fluent), Mongolian (native)

PROFESSIONAL EXPERIENCE

Highmark Health

Application Developer Intern

Pittsburgh, PA

May 2020 – Present (June 2020)

- Developing a chatbot and a full stack website on the topic of “COVID-19 Pandemic: Impact to and Response of Highmark Health”
- Stack: Dialogflow, Nodejs, Javascript, Node, Express, React, MongoDB

Penn State Children's Hospital

Student Application Developer & UI Designer

Hershey, PA

Jan 2020 – May 2020

- Developed an education Android application that was used by 6 hospitals and 400+ faculty and residents
- App functionalities: track learning progress for hospital residents on rotations, conduct evaluation surveys, visualize survey results for two different user types
- Stack: Android Studio, Java, Firebase

Penn State University

Student Worker at Center for Teaching Excellence

Middletown, PA

Feb 2019 - May 2020

- Developed Q&A chatbot with functionality of providing class resources for 8 courses. Independently researched and created an “appointment scheduler” with professor for the chatbot
- Collaborated with professors & updated videos of online lectures for 20+ classes by incorporating new visuals and correcting for changes in editions; these lectures are used in Penn State's online school
- Stack: JavaScript, Nodejs and Postman, Adobe Illustrator, Adobe Audition

Association of Mongolian Students in America (AMSA)

Executive Board Member

Feb 2019 - Mar 2020

- Fundraised and organized a 3-day annual member meeting for 100 members
- Led social media campaigns for summer courses which led to over 30 high school students sign ups
- Helped develop a new AMSA website as a back-end developer using Javascript and Node.js

Edmonds Swedish Hospital

Cancer Resource Center Volunteer

Edmonds, WA

Sep 2017 - Jul 2018

- Organized patient support events such as transportation & wig donation for 200+ cancer patients in hospital
- Liaised between American Cancer Society and hospital patients & caregivers to find matching patient services