

Austin Goebel

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Highlights

- Experience with Python, Java, C, SQL, Matlab, Git, and HTML
- Has practiced Agile production principles in past projects
- Uploaded hundreds of computer software tutorials to YouTube and received millions of views

Education

BSc with Specialization in Computing Science, University of Alberta

2015 – Present

Expected Graduation April 2020

Work Experience

University of Alberta

January – August 2019

Junior Research Analyst

- Produced high-level presentations and research papers for C-suite executives
- Proposed and conceptualized the functionality of an educational web application
- Explored topics regarding data governance, IoT, open educational platforms, AWS, and skill acquisition
- Pursued personal-directed research projects regarding IT services around campus

RE/MAX Real Estate

June – August 2018

Social Media Specialist

- Managed online marketing campaigns with annual budgets of more than \$10,000
- Attracted real estate investors to properties worth more than \$20 million
- Filmed, edited and produced hundreds of marketing videos
- Worked with a variety of advertising tools such as Google AdWords and Facebook Ad Manager
- Experimented with A/B testing to maximize return on advertising investment

Projects

Resuscitation Simulator

- Created web application with Django and React for educators to evaluate students in medical simulations and scenarios
- Tool will be used to educate medical students at the University of Alberta and other medical schools across North America
- All data recorded will be used for research purposes to improve resuscitation methods and techniques in the future

HADA Health Tracker

- Android app used to track illnesses and provide patient data to medical practitioners
- Captured images and notes to record progress through recovery stages
- Used ElasticSearch to store, retrieve, and manage data

Achievements

- Full International Baccalaureate program graduate
- Received the full Alexander Rutherford Scholarship for all 3 years of High School
- Awarded "Player of the Year" for the St. Albert Sports Academy
- Volunteer soccer coach with St. Albert Soccer Association for two seasons
- Rotary Interact Club Treasurer: participated in various fund-raising activities
- Studied and played piano for 9 years, participated in numerous recitals, and continues to play