

WILLIAM BECK-ASKENAIZER

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TECHNICAL SKILLS

- Java, C, C#, Python, SQL, XML
- Comfortable using Git from CLI or GUI
- Comfortable in any development environment, Linux, Windows, macOS

PROJECTS

WQM, Capstone - Spring 2019

- Mobile application based on the Water Quality Models produced by Issam Najm, Ph.D.
- Written in Java, built in Android Studio
- Calculates CCPP and Acid-Base values for a sample of water based on present compounds and additives

Life, Survey of Computer Gaming - Spring 2019

- Game-jam style development, written in Java in the combined space of a few hours
- Very simple game where player choices in different stages of life create unforeseen opportunities

Addmeon, Software Engineering - Spring 2018

- Mobile Application designed to simplify the sharing of game service accounts
- Java based, using XML for screen layouts, JavaScript for web scraping, and Rooms for database
- Utilized OAuth APIs for multiple services, including Blizzard, Steam, and Xbox Live

ciLisp Compiler, Programming Languages - Fall 2017

- A custom implementation of a university compiler for s-expressions using lisp
- Written mainly in C, utilized flex (lex) and bison (yacc) to generate our scanner/parser for the ciLisp language

EDUCATION

CSU CHANNEL ISLANDS, CAMARILLO, CA

Bachelor of Science in Computer Science

RELEVANT COURSEWORK

Automata, Operating Systems, Programming Languages, Data Structures, Assembly Language, Computer Architecture, Software Engineering, Computer Game Development, Database Theory and Design, Artificial Intelligence, Human-Computer Interaction, Probability and Statistics, Object Oriented Programming, Survey of Computer Gaming, Societal Issues in Computing

EXPERIENCE

2016 – 2019

USHER, REGENCY THEATERS

- Provide relevant and concise information to customers over the phone or in person
- Keep timed record of cleaning duties completed

2013 – 2014

ASSISTANT COUNSELOR, TOM SAWYER CAMPS INC.

- Plan activities for large groups of people, and carry out those activities
- Communicate with parents regularly, delivering clear and relevant information about their children's activities
- Understand and improve performance based on monthly evaluations from employer