

Alexander Neville

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CAREER OBJECTIVE

To obtain a summer internship position as a computer programmer, in which I can apply my knowledge of coding and mathematics in order to help create quality software.

EDUCATION

Brigham Young University, B.S. in Computer Science: Animation Emphasis (2019)
Minor in Creative Writing, Minor in Mathematics, Member of BYU Y-Hack
Major GPA 3.72

CS 142: Intro to Programming	CS 340: Software Design and Testing
CS 224: Intro to Computer Systems	CS 355: Graphics and Image Processing
CS 235: Data Structures and Algorithms	CS 470: Intro to Artificial Intelligence
CS 236: Discrete Structures	CSANM 150: Intro to 3D Graphics
CS 240: Advanced Programming Concepts	CSANM 352R: Senior Film Development
CS 252: Intro to Computational Theory	CSANM 354: Shader Programming
CS 260: Web Programming	ENGL 316: Technical Communication
CS 312: Algorithm Design and Analysis	VASTU 101: Intro to Art and Drawing
CS 324: Systems Programming	DESIL 131: Figure Drawing for Illustrators

TECHNICAL SKILLS

Languages: Java, C, C++, C#, SQLite, HTML, CSS, JavaScript, Python

Platforms: Android, Alexa, Amazon Maps, Web Development

Programming Competitions: Lucid Software, Pariveda Solutions, HackerRank

Miscellaneous: Technical Writing, Creative Writing, 3D Modeling, Drawing

PROFESSIONAL EXPERIENCE

Teaching Assistant | BYU Computer Science | August 2016 - Present | Provo, UT

- Assisted students in designing, programming, and debugging large-scale Java and Android applications.

Operations Analyst | BYU Office of IT | January 2015 - June 2016 | Provo, UT

- Actively monitored campus systems, network, and applications. Provided 24/7 technical support to end users. Basic data center monitoring and security.

Volunteer Representative | Church of Jesus Christ of Latter-Day Saints | October 2012 - October 2014 | Denver, CO

- Consistently worked 10-12 hour days for two years.
- Worked with 2 food agencies and 3 nonprofit charity organizations.

Production Assistant | Just Write Court Reporters | April 2012 - October 2012 | Ventura, CA

- Assisted in the production of deposition and court transcripts.

PERSONAL PROJECTS

Super Asteroids | Android Application: Mobile implementation of classic arcade game.

FamilyMap | Android Application: Displays user's family history data in an interactive map.

Theme Park Facts | Alexa Skill: Fact skill containing over 200 facts about theme parks.