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| **Charles A. Bailey** |
| 241 Hayden Ave | Evanston, WY 82930 |  307-679-0431 |  cbailey92@gmail.com |

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| **Objective** |
| This will change depending on the company and job, but I will generally want to obtain a position at a company and perform a role such as software engineer. |

**EDUCATION**

Bachelor of Science, Computer Science Expected: May, 2015

Westminster College

* *Related Coursework- Completed to date*

Java Programming, Data Structures, Computer Systems and Programming, Software Engineering -

Worked with a group of four members to create a significant software project, a game that teaches addition, subtraction, and place value to first and second grade children , Operating Systems, Algorithms and Data Structures, Database Systems – Worked with a group of four people to create

a website that relied on a database to give information on local hotspots to Westminster students,

Networks – Developed a Chatroom Server with a partner which required adhering to a specific protocol, Computer Architecture, Senior Capstone Project – Developed IOS Application

* *Specialty Coursework*

Artificial Intelligence, Computer Graphics, IOS Development, Embedded System Design, Physics for Scientists and Engineers, Calculus I, Discrete Mathematics

**SKILLS & ABILITIES**

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| Programming  Experienced with: |  |
| * Java, C language, C++, Objective C, C Sharp, Python, Prolog, HTML * UNIX operating system * Object-oriented programming * Network programming * Web development * Creating Databases and using them through MYSql | |

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| Communication  Customer service experience working directly with users in troubleshooting computer issues  Collaboration  Experienced with team oriented projects and deadlines |  |
| **EXPERIENCE**  Internship at Independent Software Solutions, Summer 2014   * Created Databases using MYSql * Ran queries on databases * Designed User Interfaces to interact with databases * Ran IT support for Rich County, UT including installing software, providing internet access and making Ethernet cables, and contacting customers about software   *Summer Technology Assistant*  Summers 2012, 2013 Uinta County School District #1   * Installed new software on new computers using network installation methods * Facilitated technology issues for Summer Program MAT (Music and Technology) Camp * Supervised acquisition of new computers for School District including check in and virus checking (300 computers) * Listened to customers about troubleshooting and fixing software and hardware issues with current computers   **ACTIVITIES**  Griffin Quest 2012 – Current  (Brief description)  Computer Science Club 2012 - Current  President (List this first) (2013 – present) (successfully increased membership by 75%)    Flight Team 2011 – 2012  **HONORS and AWARDS**  Dean’s Scholarship 2011 – Current  **REFERENCES**  Jaraun Dennis, Chief Technology Officer, Uinta County School District #1, 307-444-7774 [jdennis@uinta1.com](mailto:jdennis@uinta1.com)  Greg Gagne, Associate Professor of Computer Science, Westminster College, 801-832 2361 [ggagne@westminstercollege.edu](mailto:ggagne@westminstercollege.edu)  Dan Byrne, Associate Professor of Computer Science, Westminster College, 801-832-2361 [dbyrne@westminstercollege.edu](mailto:dbyrne@westminstercollege.edu) | |