Christopher lee

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| OBJECTIVE | **Developing engineer** and **software developer** seeking opportunities to contribute to a dynamic organization while expanding my skill set. | | |
| EDUCATION | **FRANKLIN W. OLIN COLLEGE OF ENGINEERING** | **Class of 2015** | |
|  | Engineering with a Concentration in Computing | | **GPA 3.74** |
|  | **RELEVANT COURSEWORK : COMPUTING AND DESIGN** | |  |
|  | Software Design (Python), Mobile Prototyping (Android, Java), Foundations of Computer Science (SML, OCAML), Data Science (Python), User-Oriented Collaborative Design (Design), Human Factors in Interface Design (Design) | |  |
| EXPERIENCE | **RESEARCHING ELECTRIC VEHICLES AT OLIN (ELECTRICAL LEADER)** | | **2014 - Now** |
|  | * Directly led a team of 10 engineers * Developed a CAN system, motor controller logic, battery management system, hall-effect sensor, state of charge meter. * Collaborated and communicated with other sub teams to integrate systems | |  |
|  | **DATA SCIENCE PROJECT: COLLABORATION WITH ATHENA HEALTH** | | **2014 - Now** |
|  | * Project Manager and Student Liaison for the project * Collaborated with Matt Ritter, liaison from athenahealth * Developed a model to predict high medical costs with data provided by the U.S. Department of Health and Human Services | |  |
|  | **SCOPE FACEBOOK: HIRED ANDROID DEVELOPER** | | **2014 - Now** |
|  | * Developed proprietary software in Android to increase the accessibility of Facebook in rural locations with low network connectivity. | |  |
|  | **STUDENT RESEARCH: PYTHON MODELING AND SIMULATIONS** | | **2012 - 2013** |
|  | * Developed software to simulate colloidal crystallization under external forces * Developed software to process images of bacteria and tracked the collective motion of large bio film communities | |  |
|  | **PM ELECTRIC: REVIT ENGINEER** | | **2012 Summer** |
|  | * Designed electrical construction plans for Vivante Assisted Living in Newport Beach * Worked closely with other engineers and contractors on site | |  |
| SKILLS | **AVID ANDROID APP DEVELOPER (JAVA)** | |  |
| & HOBBIES | * Responsible for several apps on Google Play (including StoryQuilt) – please visit my website listed at top for more information. | |  |
|  | **KAGGLE – MACHINE LEARNING (PYTHON)** | |  |
|  | * Working with other students to compete in Kaggle competitions | |  |