

## CHRISTOPHER LEE

**OBJECTIVE** I am a developing software engineer who is adept in leadership and team work, seeking a full time position as **project manager** at Microsoft after graduation in 2015.

**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 ATHENAHEALTH** **2014 - Now**

- Project Manager and Student Liaison for the project
- Collaborated with Matt Ritter (liaison at 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 & HOBBIES** **AVID ANDROID APP DEVELOPER**  
• Responsible for several apps on Google Play (including StoryQuilt)  
– please visit my website listed at top for more information

**KAGGLE – MACHINE LEARNING**

- Working with other students to compete in Kaggle competitions