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## CHRISTOPHER LEE

**SUMMARY** 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** - - - - -  
Engineering with a Concentration in Computing - GPA: 3.76 - Class of 2015  
**COMPUTER SCIENCE - COURSEWORK** << Computer Systems (OS/Middleware),  
Software Design (Python, Design), Mobile Prototyping (Android, Java, SQLite),  
Foundations of Computer Science (Ocaml, CS), Principles of Engineering  
**DESIGN - COURSEWORK** << User-Oriented Collaborative Design, Human Factors  
Interface Design, Software Design

**SKILLS** **PROGRAMMING** - - - - -  
*Languages (years of exp.)* - Python(3) , Android Development in Java(1), Web  
Development in HTML/CSS/JS(3) and Ruby on Rails(0.5), Coursework and hobby in  
C/C++ (2)/Ocaml(1)/Arduino(2), and simulations in MATLAB(3)

**EXPERIENCE** **RESEARCHING ELECTRIC VEHICLES AT OLIN (REVO CLUB)**  
**INTEGRATION:** - - - - - **Sept 2013 -Present**  
- Managed integration of sub-teams of ~30-member club  
- Sub-teams include: Chassis, Sensing, Power train  
- Current project is an electric go-cart  
**SENSING:** - - - - - **Sept - Jun 2012**  
- Worked on hall-effect speedometer for an electric bike  
- Worked on displaying sensor information  
- Team Project was an electric bike  
**RESEARCH ASSISTANT - COLLECTIVE MOTION IN BACTERIA: Jun - Aug 2013**  
- Worked with Professor Rebecca Christianson and Professor Jean Huang to study  
the behavior of bacteria undergoing collective motion  
- Worked on image processing and particle tracking of bacterial cultures  
**RESEARCH ASSISTANT - COLLOIDAL CRYSTALLIZATION: - - - Sept - Jun 2012**  
- Worked with Professor Rebecca Christianson to create 3-D real time visual  
simulations of the crystallization of colloids undergoing Brownian Motion  
**PM ELECTRIC: REVIT ENGINEER (Chino Hills, CA) - - - - - Jun - Aug 2012**  
- PM Electric is a private company categorized under Electrical Contractors with an  
annual revenue of \$5 - \$10 million  
- REVIT: Autodesk software used for building design and construction  
- Designed electrical layout (electrical conduits, boxes, fixtures)  
- Worked on Vivante Assistive Living located in Newport Beach - Costa Mesa (CA)  
**AID: INTERNATIONAL ENGLISH TEACHER - - - - - Jun - Aug 2011**  
- Overseas Chinese Affairs Council - volunteer-based overseas leadership program  
- Taught English language and American culture to rural GuoXing middle school