

# Alec Bell

Email: alec.bell@snowball.software

6479 Rosemont Lane, Mason, OH

Phone: 513.706.1124

---

## Skills

- *Languages:* Java, C++, Visual Basic, PHP, JavaScript, HTML, and CSS
- *Frameworks and Libraries:* Android, Spring MVC, Bootstrap, jQuery, AngularJS, and Google Web Toolkit
- *Technologies:* Linux, Git, Maven, Tomcat, SQL, phpMyAdmin, WordPress, Photoshop, and Illustrator

## Experience

### **Founder/Project Manager, Snowball Software, LLC**

February 2016 – Present

- Communicate with clients to ensure that requirements are fulfilled by the team to the best of its abilities
- Formulated both project proposals and contracts for clients to establish transparency and solidify project details
- Design highly detailed mockups using Adobe Illustrator to create accurate visual representations of the front end of software before development ensues
- Facilitate the development process by preparing Gantt charts to maximize the rate of a project's completion
- Develop front and back end website components using PHP, JavaScript, HTML, and CSS and integrate them with a WordPress interface to make sites easily editable

### **Back End Developer, Lampros Labs**

May 2016 – Present

- Resolved a complex data feed issue entailing the daily import of many CSV files spread across multiple FTP servers into a single WordPress database using PHP and the Zend framework
- Built a car inventory search page for a group of car dealerships that updates filters in real-time using Ajax
- Created a payment portal for an AngularJS-based web application

### **Luxottica Intern, INTERalliance of Greater Cincinnati**

June 2015 – June 2016

- Developed, debugged, and tested Ciao! Optical, the new point of sale system for Luxottica Retail's brands like LensCrafters, Sunglass Hut, PearleVision, etc. (1000+ stores)
- Designed and developed the print layout for Oliver Peoples' new security based tags using ZPL
- Implemented a "price override" function for label printers so that store associates could modify the price
- Created a dashboard of tasks/updates for Luxottica's development team using AngularJS

### **Center Assistant, Kumon**

May 2015 – February 2016

- Manage the schedules and worksheet progress of over 350 students enrolled in up to two different subjects
- Implemented new student scheduling software and migrated old data from dated applications

## Leadership and Community Service

### **Director of Solutions, INTERalliance of Greater Cincinnati**

August 2014 – June 2016

- Lead a team of 4 developers to provide technical solutions to pressing issues of the non-profit
- Administer web-page building tasks to improve and broaden the INTERalliance's presence online
- Planned and executed a programming competition with 50+ competitors at TechOlympics that tested a student's ability to problem solve computational biology problems

### **Chair, Mason Association of Computing Machinery**

September 2012 – May 2016

- Manage 100+ members, 6 special interest group leaders, and 3 high ranking officers to ensure the successful execution of all major events run by the organization
- Conceptualized new special interest groups and event ideas in order to expand the organization's influence
- Coordinate LAN parties with 120+ attendees and 10+ tournaments multiple times per year
- Host professors from local universities like UC for presentations about computer science and engineering

## Education

### **The Ohio State University, Computer Science & Engineering**

Autumn 2016 – Present

- Received the Morrill Excellence Scholarship for promoting diversity and excelling in academics
- Organizations: The Mountaineers of Ohio State, Parks & Recreation, Open Source Club