

Christian M. Garcia

<https://www.linkedin.com/in/christianmgarcia/>

EDUCATION

Southern Illinois University Carbondale (SIUC)

Carbondale, Illinois

- Bachelor of Science in **Computer Science**, GPA: 3.81/4.00
- Dean's Scholar
- College of Science Dean's List

Expected May 2018
August 2014 – Present
Fall 2014, Spring/Fall 2015, Fall 2016, Spring 2017

SKILLS

- Java/XML/HTML/CSS (3 yrs)
- Android App Development (3 yrs)
- C#/C/C++ (1.5 yrs), SQL/Oracle DB/Firebase (0.75 yrs), JS (0.5 yrs)
- Data Structure & Algorithm Implementation
- Android Studio, Visual Studio, Eclipse, Unity, Unreal, Photoshop, Git
- Windows (XP/7/8/10), Linux (Ubuntu/Mint)
- Secure Mobile Development Best Practices
- Software Development Best Practices
- Agile Project Management
- Dynamic & Static Analysis
- Threat Modeling
- Leadership and Effective Communication

EXPERIENCE

Supervisor, Computer Repair Technician

SIUC

January 2016 – Present

Carbondale, Illinois

- Supervise an average of 8-12 employees
- Delegate technical duties and assign tasks
- Assess, repair, and maintain hardware and software on desktops, laptops, tablets, phones, and other electronic devices

Programmer/Analyst, Intern

Boeing

May 2017 – August 2017

St. Louis, Missouri

- Developed a web-based tool titled Architectural Visualization Assistant (AVA – see “Projects”) to support Boeing Capital Corporation, Finance, and Program Management Systems
- Consolidated enterprise-wide application data via AVA such as lifecycle statuses, timelines, and categories to streamline communication between teams and leadership

IT Project Manager, Intern

Boeing

May 2016 – August 2016

Bellevue, Washington

- Worked closely with Dassault Systèmes to secure a contract for software that significantly cut costs in Boeing's manufacturing processes
- Functioned as a logistical focal on a virtual reality project allowing airliners to view planes with different configurations such as carpet/seating options, thus removing the need for physical mockups
- Exercised Agile Project Management to maintain efficient software development practices
- Collaborated with teams of 10+ from varying company divisions to measure progress, determine help needed, evaluate alternative solutions, and accomplish project goals

Application Security Specialist, Intern

Boeing

May 2015 – August 2015

Bellevue, Washington

- Developed 2 proof-of-concept Android apps demonstrating the security capabilities of SQL Cipher and I/O Cipher
- Provided in-depth research documentation on creating secure mobile apps to current/future Boeing mobile developers, cutting down mobile development time by 30%

PROJECTS

Architectural Visualization Assistant – AVA (Web app, 1-person project)

May 2017 – August 2017

- Led development of AVA to support Boeing Capital Corporation, Finance, and Program Management Systems by providing enterprise-wide application data management
- Optimized communication among team members and leadership by a minimum of 35%
- Integrated JS/HTML/CSS for the front-end and SQL/C# for the back-end

Boeing Inventory Tracking Service – BITS (Android app, 4-person project)

June 2016 – August 2016

- Developed barcode scanning and aircraft parts management features to aid in logistical efforts within the 737 warehouse, reducing time spent locating aircraft parts by 25%
- Aided in taking BITS from a hackathon solution, where it tied for first and was awarded crowd favorite, into production at the request of Boeing due to its high appraisal

VOLUNTEER

- SIUC College of Science Saluki Science Ambassador
- FIRST Tech Challenge Judge
- International Language Summer Camp Ambassador

January 2015 – Present
January 2016 – January 2017
July 2015