

Kevin Curtin

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EDUCATION	Georgia Institute of Technology , Atlanta, Georgia, US <ul style="list-style-type: none">▪ B.S. in Computer Science Aug 2012 – Aug 2016
RESEARCH EXPERIENCE	Georgia Institute of Technology , School of Architecture <ul style="list-style-type: none">▪ Undergraduate Research Assistant, CGIS IMAGINE LabJan 2015 – Jan 2016<ul style="list-style-type: none">• Project: Parametric Housing project• Description: The purpose of this project is to project potential housing projects as well as their expected costs. I used C# scripting in Unity to create an application that constructs a simulated building based on parameters such as room type, number of floors, floor layout, and room count. This builder application can be used in conjunction with 3D models of the campus landscape to get a realistic simulation of a building.
PUBLICATIONS	CONFERENCES <p>Yiran Zhao, Shanu Salunke, Alexander Leavitt, Kevin Curtin, Nghia Huynh, Clint Zeagler, “E-archery: prototype wearable for analyzing archery release,” in <i>Proceedings of the ACM International Joint Conference on Pervasive and Ubiquitous Computing</i>, Heidelberg, Germany, Sep 2016.</p> <ul style="list-style-type: none">• Won Best Presentation Award
WORK EXPERIENCE	Infosys Ltd. , Philadelphia, PA, USA <ul style="list-style-type: none">▪ Systems EngineerSep 2016<ul style="list-style-type: none">• Participated in a 2 month training session on .NET technologies, topics included C#, SQL, ADO.NET, Entity Framework, and ASP.NET. Columbian Financial Group , Norcross, GA, USA <ul style="list-style-type: none">▪ Software Engineering InternMay 2015 – Aug 2015<ul style="list-style-type: none">• Refactored and migrated automated Groovy scripts from a legacy Batch Project to a Quartz scheduler in a Grails web application. Verizon Telematics , Atlanta, GA, USA <ul style="list-style-type: none">▪ Mobile Developer InternMay 2014 – Aug 2014<ul style="list-style-type: none">• Developed a prototype Android application showcasing Verizon’s InDrive technology.• Used various Android libraries such as Google Maps, Google Directions, Amazon Web Services, and Telerik UI to accomplish this. Jewelry Television , Knoxville, TN, USA <ul style="list-style-type: none">▪ Web Developer InternMay 2013 – Aug 2013<ul style="list-style-type: none">• Used Java to parse XML files for various requested elements.• Worked on and completed a project to remove unused CSS selectors throughout the company’s website.
PERSONAL PROJECTS	Discord Chat Bot <ul style="list-style-type: none">▪ Integrated SoundCloud support into my fork of a popular Discord Bot repository. AudioCube <ul style="list-style-type: none">▪ A music visualizer built in Unity. ESEA Rankings Aggregator <ul style="list-style-type: none">▪ Web scraper that ranks the top 100 users by forum post count on ESEA.net.<ul style="list-style-type: none">• Written using Groovy and jsoup.
LANGUAGES	Java, C#, C, Python, LC-3 Assembly, SQL, TypeScript/Javascript, HTML, CSS
TECHNOLOGIES	Android, Groovy, Unity, ASP.NET, SQLServer 2012, AWS, Grails, d3.js, WebGL, Node.js, jQuery
OTHER	National Collegiate Counter-Strike Champion , NCeSPA 2015 Season <ul style="list-style-type: none">▪ Team Captain<ul style="list-style-type: none">• My team participated in a year-long season.• Placed 1st in the championship at NACE Con, held at the University of Maryland, with over 30 schools from the United States and Canada participating.