Permanent Address:

*771* Rosewood Avenue

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***Tristan Le Veille***

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Current Address:

2301 Vanderbilt Place

Nashville, TN 37235

**Education Vanderbilt University**, Nashville TN

Spring 2018 Bachelor of Engineering: Computer Engineering. GPA: 2.9

**Work Experience Chicago Mercantile Exchange,** Chicago IL

Summer 2016*Software Developer Intern*

* Designed and solely developed a graphical user interface using python, ElementTree, and Tkinter frameworks to create and modify CME Downstream Circuit Breaker XML documents that are used to manage options and futures trading in the market around the world.

Summer 2014, 2015 **Park View Restaurant**, Highland Park, IL

*Server’s Assistant*

* Managed customer experiences, served and advertised entrees, maintained restaurant.

Summer 2013 **Old Willow Club**,Northbrook, IL

*Assistant Tennis Instructor* and *Maintenance worker*

* Co-lead a tennis and sports summer camp consisting of 15 kids. Instructed kids on how to play tennis, and what techniques to use when hitting. Maintained clay tennis courts and facility.

Jan 2012 – Aug 2014 **Cards-2-Kids Nonprofit Charity**, Winnetka, IL

*Ambassador*

* Sorted and packaged sports cards from donators around the US into mini card packs containing superstars, autographed, and jersey cards. Drove to events, with the founder, all over Chicago and Wisconsin to distribute packs to kids in hospitals and boys and girls clubs in person.

**Extracurricular VandyHacks**

* Team won ‘Best Hardware Hack’ prize at the 2015 Vanderbilt Hackathon by turning a Sensel Morph Touchpad (on Kickstarter.com) into a smart keyboard that can adapt to your personal typing style using python and the Sensel API. Contributed ideas and added a pressure delete: using all ten fingers push down to delete large to small amounts of text.

**VandyApps**

* Presented a brief talk on putting together an IOS app using Swift and Xcode with 101 coding course experience. Learn and discuss coding languages and experiences of other club members relating to web development, IOS, Android, other computer science languages and tech internships.

**Relevant Courses In-Progress:** Discrete Structures, OS, Tech Communications, Mobile and Wireless Systems.

**Completed:** Data Structures, Circuit Analysis, Digital Logic, Intermediate Software Design, Computer Organization, Microcontrollers, Math(up to Differential EQ and Linear Algebra).

**Languages/Software/ Experienced:** Java, C++, Python, Swift, HTML, CSS, JavaScript, Xcode, Tkinter, ElementTree.

**Frameworks Familiar:** SQL, C, Assembly, jQuery, git.

**Hobbies:** **Creating iPhone apps in Xcode using Swift**

* Designed game Shapestir (Summer 2015, on iTunes Store). Touch the picture that matches its caption from four random generated pictures with random generated captions that are in a random generated color under a time constraint.

**Messing around with Web Development**

* Created Web App Dungeon on <https://95tristanl.github.io/dungeon>. Objective: you have 2-5 doors to choose from, each leading to a different room. Keep selecting a door until you reach the end or fall into a pit. Implements a graph data structure.