

Horatio Eduardo Chaim Thomas

(267) 938-1505 | horatio@horatiothomas.com

Philadelphia, PA | [linkedin.com/in/horatioecthomas](https://www.linkedin.com/in/horatioecthomas) | github.com/horatiothomas | stackoverflow.com/users/4760884/horatio

EDUCATION:

TEMPLE UNIVERSITY, Fox School of Business, Philadelphia, PA

Bachelor of Business Administration, Graduation: December 2015

MAJOR: Management Information Systems

GPA: 3.51 | Dean's List: Spring 2013

UDACITY: **Android Developer Nanodegree, Graduated: September 2015**

RELEVANT COURSEWORK:

Data Analytics, Data-Centric Application Development, Project Management Studio, Digital Design and Innovation (Business Analysis), Enterprise IT Architecture, Information System Integration, Developing Android Apps: Fundamentals*, Advanced Android App Development*, Gradle for Android and Java* (**refers to Android Nanodegree course*)

SOFTWARE DEVELOPMENT SKILLS:

Proficient: Java, Android

Experienced: Swift, iOS, HTML, CSS, JavaScript, PHP, SQL

Tools: Gradle, Git, Branch.io, Parse, Twitter Digits, Facebook SDK, Google Play Services, Kickbox.io, Data Structures, Algorithms

Foreign Languages: Basic written and spoken Japanese and Spanish

PROJECTS:

aiVision

- Worked on a team of 5 Android developers to create an Android app to help blind individuals navigate the world.
- Won most technical app at the Android Developer Career Summit at Google.
- Designed an algorithm that combined most accurate data from two image recognition APIs to describe pictures taken to the user.
- Implemented Text-to-Speech to describe the world to blind individuals.

Android Spotify Streamer

- An Android application where a user can search for an artist and play 30 second samples of the artist's top tracks.
- Implemented a bound service with messaging to handle media playback.
- Used SQLite and a custom cursor adapter to maintain persistent search results.

EXPERIENCE:

UDACITY, Mountain View, CA (Report Remotely)

Code Reviewer, Android Developer Nanodegree

September 2015 – Present

Review and assess the quality of 100+ Android projects and guide students on the following topics:

- Java and Android object-oriented design and best practices.
- Creating Android phone and tablet user-interfaces and experiences.
- Implementing persistence with Shared Preferences, SQLite databases, and content providers.
- Integrating libraries into projects.
- Scalability with translatable and accessible applications using string resources, layout mirroring support, and content descriptions.
- Implementing widgets into applications.
- Asynchronous networking.
- Implementing Material Design.
- Designing and implementing algorithms.

WALMART INFORMATION SYSTEMS DIVISION, Bentonville, AR

Summer 2014

Software Engineer Intern, Technology Innovations Lab, Strategic Planning

- Developed a web application using HTML, CSS, JavaScript, JQuery, AJAX, RESTful web services, SQL, and Java to enable the innovations lab to efficiently log and display technologies, stakeholders, events, and business cases.
- Showcased technologies to approximately 500 officers and employees to promote business case generation and experimentation.
- Project-managed proof-of-concept experiment to investigate a technology's impact on the business.
- Organized first ISD intern hack day to drive innovation.

ACTIVITIES AND AWARDS:

- President, Association for Information Systems, Summer 2014 – Spring 2015
- Vice President of Mentorship, Association for Information Systems, Summer 2013 – Spring 2014
- Vice President, Technical Development Application Program, Summer 2013 – Spring 2014
- Community Council Member of the Year, Residence Hall Association, Fall 2012 – Spring 2013
- Volunteer, Philly Give Camp, 2014, 2015
- Social Innovation First Place, Association for Information Systems International Case Competition, 2014
- Participant, Philly Health Startup Weekend Spring 2014, 2015
- First Place, Philly Startup Weekend, Fall 2014
- Best Internet of Things Hack, Penn Apps XII, Fall 2015
- Most Technical App, Android Developer Career Summit at Google, November 2015