# **TATE BURNS**

(734) 846-2121 + tate@burnskids.com

## **EDUCATION**

LIPSCOMB UNIVERSITY

Nashville, TN

Bachelor of Science Anticipated Graduation Dec. 2016

Major: Computer Science GPA: 3.97

Minor: Pure Mathematics and Worship Ministry

# **WORK EXPERIENCE**

RISKMETRICS GROUP Ann Arbor, MI

Software Engineering Intern

**Summer 2009** 

- Built a prototype user interface to graphically view and edit XML files to be used by employees inside the company.
- Worked on the project individually without a team.
- Used the Java programming language and the Eclipse Standard Widget Toolkit.

#### YAZAKI NORTH AMERICA, INC

Canton, MI

Software Intern

**Summer 2015** 

- Wrote programs for embedded systems that managed internal peripherals as well as connections with external hardware.
- Participated in a research project that imagined the future of the automotive industry.
- Examined the viability of using Near Field Communication in automobiles.
- Worked on a team consisting of both interns and full-time employees.
- Used both the C and C++ programming languages.

## **EXTRACURRICULAR ACTIVITIES**

# Member of Upsilon Pi Epsilon

Fall 2015 - Present

International Honor Society for the Computing and Information Disciplines

## **Lipscomb Departments of Music and Theater**

Fall 2012 - Present

- Participated in A Cappella Singers, Chamber Singers, Vocal Jazz Ensemble
- Cast in Les Misérables and West Side Story

## Founding Member of Theta Psi Men's Social Club

Fall 2013 - Present

#### **AWARDS**

#### **National Merit Scholar**

## Who's Who Among Students in American Universities & Colleges

Awarded 2014-2015, and 2015-2016 academic year

# **Upsilon Pi Epsilon Scholarship**

Awarded 2016 fall semester for excellence in the Computing and Information Disciplines

## **ACM Mid-Central Regional Programming Contest**

Third place, represented Lipscomb University

#### **Music Service Award**

Awarded by Lipscomb University Department of Music for profound dedication and leadership