# JOSHUA HUMPHERYS

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## Software developer pursuing a double major in computer science and mathematics

## **TECHNICAL QUALIFICATIONS**

Java | JavaScript | CSS | HTML | React | Redux | Node.js | Gulp | C# | PHP | MySQL | LaTeX Git | GitHub | IntelliJ | WebStorm | Android Studio | Eclipse | Android | Linux | Windows

#### **EDUCATIONAL BACKGROUND**

Undergraduate Student; Covenant College; Lookout Mountain, GA; August 2015 - Present

- Pursuing a double major in computer science and mathematics
- GPA: 3.95/4.00

Online Student; Udacity; Online; May 2015 - Present (on hold)

- Pursuing an Android Developer Nanodegree
- Source code (sample): <a href="https://github.com/JoshHumpherys/Popular-Movies-App">https://github.com/JoshHumpherys/Popular-Movies-App</a>

#### RELATED COURSEWORK

Discrete Structures in Computing | Data Structures and Algorithms | Database Systems Computer and Information Security | Foundations of Computer Science | Calculus III Differential Equations | Proofs and Expositions | Linear Algebra | Real Analysis

### PROFESSIONAL EXPERIENCE

# Paragon Component Systems, LLC; Chattanooga, TN; June 2016 - Present

- Creating in-browser engineering software using React and Redux
- Adding routes to the server and updating the database schema using C# and Entity Framework
- Contributing significantly to a team of only 6-8 developers

# LightSys Technology Services; Colorado Springs, CO; March 2016

- Wrote an Android app to accompany LightSys' CRM software
- Source code: <a href="https://github.com/LightSys/kardia\_android\_crm">https://github.com/LightSys/kardia\_android\_crm</a>

## Invasion Laser Tag; San Marcos, CA; July 2015

- Developed a Java application to generate "Happy Birthday" images, with a custom name and color
- Source code: <a href="https://github.com/JoshHumpherys/Birthday-Names">https://github.com/JoshHumpherys/Birthday-Names</a>

### PERSONAL PROJECTS

Turn Me Off; September 2016 - Present

- Programming an Android app to disable Wi-Fi and mobile data at the click of a button
- Source code: <a href="https://github.com/JoshHumpherys/TurnMeOff">https://github.com/JoshHumpherys/TurnMeOff</a>

# Colors; August 2016

- · Created an Android app to change the wallpaper color to a random color every day at midnight
- Source code: https://github.com/JoshHumpherys/Colors

# Penguin Game; February 2016

- Designed and wrote a 2D platformer from scratch using JavaScript to ask a girl to a school dance
- Full game: http://joshhumpherys.github.io/PenguinGame

#### AWARDS AND HONORS

Male Scholar-Athlete of the Year | United States Marine Corps Scholastic Excellence Award