

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 (Junior); Covenant College; Lookout Mountain, GA; August 2015 – Present

- Pursuing a double major in computer science and mathematics
- Expected graduation: May 2018
- GPA: 3.95/4.00

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

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

RELATED COURSEWORK

Discrete Structures in Computing | Data Structures and Algorithms | Database Systems
Software Engineering | Introduction to Cryptography | Computer and Information Security
Introduction to Computer Organization | Foundations of Computer Science Theory | Calculus III
Differential Equations | Proofs and Expositions | Linear Algebra | Real Analysis | Probability

PROFESSIONAL EXPERIENCE

Front-End Web Development Intern; Paragon Component Systems; Chattanooga, TN; Summer 2016

- Created in-browser engineering software using React and Redux
- Added routes to the server and updated the database schema using C# and Entity Framework
- Contributed significantly to a team of only 6-8 developers

Android Development Volunteer; LightSys Technology Services; Colorado Springs, CO; March 2016

- Wrote an Android app to accompany LightSys' CRM software
- Source code: https://github.com/LightSys/kardia_android_crm

Software Development Volunteer; 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: <https://github.com/JoshHumpherys/Birthday-Names>

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: <https://github.com/JoshHumpherys/TurnMeOff>

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>