



Luke Davis

Software Developer

📍 Columbus, Ohio

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Skills

iOS Development

Swift 3, Objective C, XCTest, Carthage, Alamofire

Android Development

Android 7, Java, Volley, Mockito

Backend Development

Node.js (Express), ES5/ ES6, Rails 5, Spring, Docker

Clean Code

OOP, SOLID, POP, TDD/ BDD

Database

Postgres, MySQL, MongoDB, SQLite

QA Automation

Cucumber, Ruby, RSpec

Web Development

React, Redux Architecture, Progressive Web Apps

Addition Proficiencies

Git, Scrum, Jenkins, Markdown

Education

Jun 2007 - Jul 2011

Bachelor of Science, Computer Engineering Technologies

DeVry University, Columbus, OH

GPA: 3.95

Experience

Oct 2014 - Present

Lead Developer/ Owner

Lucky 13 Technologies, LLC., Columbus, OH

Partnering with software firms to build custom mobile applications and backend services for customers such as Scotts® and Bold Penguin.

- Developed a custom Android based door to door sales app which allowed for card present credit card transactions
- Provided support for existing PHP application used for sales rep management
- Created an API only Rails 5 application used for an insurance eligibility rules engine

Jun 2015 - Jul 2017

Lead Mobile Application Architect, eCommerce

The Wendy's Company, Columbus, OH

Lead engineer on the Wendy's eCommerce Application Development team with primary focus on the iOS and Android platforms, while providing technical guidance on best development and Scrum practices across the eCommerce Application Department.

- Led iOS application refactor of the current Wendy's application involving converting code base from a singular Objective C code base to Swift modules, which led to a 1438% decrease in reported bugs
- Guided Junior and Core members in TDD practices, resulting in a code coverage increase from 6% to 75%
- Partnered with stakeholders and development team to align requirements on the new Wendy's Loyalty Program
- Worked directly with UX team to ensure a unified and polished product

Nov 2014 - Jun 2015

Senior Application Developer, eCommerce

The Wendy's Company, Columbus, OH

Joined Wendy's to form and lead new eCommerce development team as part of the new Wendy's innovation space, 90° Labs. Worked with the department Director and other lead engineers to establish the foundation of the new department.

- Developed a Kiosk POC, which has led to the self-ordering kiosks that are deployed today
- Leveraged Bluetooth Beacons and Geofencing techniques to provide a unique ordering experience for iOS and Android users
- Focused effort on prototyping many of the features now implemented in the Wendy's mobile applications
- Instrumental in the development of the product foundation, CI, and Automation Scripts to support the new iOS, Android, and Web applications; Wendy's App (iOS), Wendy's App (Android)

Feb 2013 - Nov 2014

Solutions Developer

Leading EDJE, LLC., Columbus, OH

Member of solutions delivery team, providing expertise in custom applications development and business solutions utilizing leading edge technologies.

- Developed new features on a client/admin portal project utilizing Java backend and frontend technologies
- Built a native Android forklift management application; also, exposed HTTP endpoints using Java technologies, Crown Infolink®
- Created a warehouse fulfillment solution proof of concepts leveraging Google Glass and Bluetooth 4.0

Certifications

Aug 2014

Professional SCRUM Developer

[Scrum.org](https://www.scrum.org)

Aug 2013

Professional SCRUM Master

[Scrum.org](https://www.scrum.org)

Jul 2013

OCPJP (Oracle Certified Professional Java Programmer)

[Oracle](https://www.oracle.com/technetwork/java/javase/certification/index.html)

Interests

IoT

Bluetooth 4+, Raspberry Pi, Node Red, Arduino

Travel

Hiking, Kayaking, Food, Culture

Music

Guitar, Keyboard, Theory

- Performed security audit, based on OWASP for mobile guidelines, for DSW's eCommerce iOS application

Jun 2011 - Feb 2013

Developer

Motorists Insurance Group, Columbus, OH

Developed and supported new features for existing home and life insurance agent portals as well as the Motorists Mobile Application projects.

- Provided support for Home Lines Agent Portal application utilizing Java technologies
- Migrated the internal Life Insurance Workflow system from VB to C# along with creating a unit test suite
- Mentored in Android and iOS development, testing, and deployment for the Motorists Insurance and Iowa Insurance mobile applications; *Motorists App (iOS)*, *Motorists App (Android)*

2012 - 2013

Lead Developer/ Partner

Design Linx, LLC., Newark, OH

Designed and created an interactive wedding planning website, Wedding Linx, which connected DIY wedding planners with vendors.

- Leveraged ASP.NET 3.5 to create wedding planning platform with in app messaging, rating, and vendor bidding systems
- Designed application data model and implemented on SQL Server database, including tables, stored procedures, and triggers
- Developed a module integrated with authorize.net to add payment functionality to the site

2000 - 2012

Electrical Journeyman, Foreman

Goodin Electric, Newark, OH

Lead foreman on over 20 commercial and industrial projects, with varying environments, team sizes and complexity.

- Installation of a diverse set of electrical systems, ranging from advanced lighting controls to custom plastic recycling automation to commercial grade kitchen equipment
- Collaborated on design and installation of multiple types of motor control applications
- Worked on, and built, industrial automation machinery utilizing both low and high voltage electrical systems