

DAVID OWEN PAYNE

Email: dapayne1@gmail.com
Phone: Available on Request

LinkedIn: [linkedin.com/in/davidowenpayne](https://www.linkedin.com/in/davidowenpayne)
GitHub: github.com/dapayne1

EXPERIENCE

2018 – Present: Android Developer

[PayneCo](#), Lynchburg, Va

Languages/ Frameworks: Android, Java, ORMLite, Git, JSON

Skill Sets: Mobile application development, product road-mapping, task estimation

- Developed [Flashcards Express](#) application, targeting Android 8, compatible back to Android 4.0.3, with an ORMLite database back-end and a persistent cache solution
- Introduced Logcatwatch for Android utility Logcat, soon open-sourced to GitHub

2015 – 2018: Software Engineer, New Developer Mentor, Scrum Master

[IST Research](#), Remote Employment & Fredericksburg, Va

Languages/ Frameworks: Git, PHP 5.6, MySQL, Android, Java, regular expressions, Kibana, Logstash, Elasticsearch, Docker, Docker Compose, AWS, Python, JSON, Javascript, HTML 5, CSS, Bash, YAML

Skill Sets: RESTful API design, remote employment, agile development, small team leadership

- Developed Android 5.0 permission handling starting cycle
- Built full-stack solution for web application's import/ export data management
- Extended PHP, Android APIs for multiple company back-end and mobile applications
- Authored PHP-to-Elasticsearch procedurally generated Kibana data visualizations
- Led full-stack development of a password authorization anti-pattern system
- Implemented RESTful API services for multiple web, mobile applications
- Served intermittently in leadership roles as Team Scrum Master and 'Dev Mentor' to an on-boarding new hire
- Introduced to Docker, Docker Compose, and containerized environments
- Open-Source contributor to the 'Auth Accounts' API for [Bitstheater PHP Framework](#)

2014 – 2015: Android Developer

[FitNet](#), Blacksburg, Va

Languages/ Frameworks: Android, Java, Lua, Corona

Skill-sets: Android development, startup contracting

- Extended FitNet Android application's video playback functionality and design

2014 – 2015: Android Developer

[Rackspace](#), Blacksburg, Va

Languages/ Frameworks: Android, Java, Git

Skill Sets: Android development, corporate contracting

- Improved [Rackspace Mobile](#), Android application for customer server data reporting

2013 – 2014: Android Developer

[Atomic Axis / Enola Labs](#), Blacksburg, Va

Languages/ Frameworks: Android, Java, Retrofit API, JSON, Git, Bitbucket

Skill Sets: Self-paced scheduled development, agile development cycle

- Tutored management on Git source control best practices and common usage patterns
- Improved API and UI for [Texas DPS](#) on Android
- Prototyped a point-of-sale inventory bar-code scanning Android application
- Began development on GREX Railroad tie maintenance internal Android application

2013 – 2014: Android Developer

[DigiGone](#), Remote employment

Languages/ Frameworks: Android, Java, iOS, Objective-C

Skill Sets: Mobile application development, product road-mapping, task estimation

- Built the [Android DigiChat application](#), implementing requested functionality of the iOS version
- Created complete development road-map of required tasks, in a prioritized timeline
- Successfully delivered all promised work on time and under budget, as scheduled

2011 – 2014: Co-Founder, CEO

[FreshAiR](#), Blacksburg, Va & Radford, Va

Languages/ Frameworks: Android, Java, iOS, Objective-C, Javascript, PHP, CSS

Skill Sets: Executive leadership, product road-mapping, entrepreneurship

- Co-designed, built augmented reality applications for [Android](#), [iOS](#) from ground up
- Aided in implementing corresponding back-end server, API, web editor
- Co-founded Radford University's first start-up 'spin-off' LLC, first IP patent submission
- Managed all aspects of day-to-day company operations for over two years, including the software architecture road-map, finances, sales, marketing, and personnel management

2009 – 2011: Senior Programmer

[GAMEs Lab](#), Radford, Va

Languages/ Frameworks: Objective-C

Skill Sets: Small team leadership, product road-mapping

- Built [award-winning](#) educational iOS application 'Fraction Factory'
- Aided team in full development cycle of several other educational iOS applications

2008 – 2010: Army Civilian Developer Intern

[Dept. of Defense Altess PEO EIS, Radford, Va](#)

Languages/ Frameworks: PHP, Oracle PL/SQL, CSS, HTML, ColdFusion, Python, Svn

Skill Sets: Small team leadership, governmental leadership

- Obtained security clearance, interned in supervising developer role over team of 4-8 software contractors
- Furthered development of two multi-million dollar DoD intranet applications that aggregate and classify government contract financials
- Built database, rudimentary web application for indexing workstation I.T. issues

2004 – 2007: Expert Coach, WildBlue Satellite Internet Technical Support

[Dish Network, Christiansburg, Va](#)

Languages/ Frameworks: Microsoft Office

Skill Sets: Small team leadership, employee mentorship

- Handled all team personnel management, including career tracking, payroll, and disciplinary action up to and including termination
- Supervised team of advanced tech support agents of 12-24 members in size, at one point successfully supervising two teams simultaneously
- Handled escalated customer concerns and enjoyed a 0% team turnover rate for over one year due to exemplary leadership and coaching

EDUCATION

2009 – 2010: Graduated, Bachelor of Science in Computer Science & Technology

[Radford University, Radford, Va](#)

- Co-founded Radford University's first start-up 'spin-off' LLC, first IP patent submission

2007 – 2009: Graduated, Magna Cum Laude, Applied Associates of Science in Information Technology, specialized in Game Design

[New River Community College, Dublin, Va](#)

- 1st Place in the 2008 ACM Java Programming Competition

SKILLS

- 'Current' security clearance status in regard to Personnel Security Investigation (P.S.I.)

Languages/ Frameworks, Prioritized by Proficiency:

- Android, Java, Git, PHP 5.6, MySQL, ORMLite, regular expressions, JSON, XML, CSS, Kibana, Logstash, Elasticsearch, Docker, Docker Compose, AWS, Python, HTML 5, CSS, Bash, C++, YAML, Lua, Corona, iOS, Objective-C, Javascript, Oracle PL/SQL, ColdFusion, Svn, Ada, Lisp, Scheme, and more

Software Engineering:

- Highly proficient in the agile development process, with strong experience in translating project requirements into actionable road-maps consisting of accurately estimated, highly granular development tasks
- Adept at Git source control management, education, and best practices
- Experienced in debugging, writing and maintaining a low technical debt code-base
- Trained in C++ and many other languages, patterns, frameworks; making adaptive learning of new languages and paradigms a rapid, straightforward proposition

Management:

- Naturally fosters mentorship with others in organization that display areas of opportunity due to positive team leadership characteristics
- Multiple years of experience in managing teams of up to 20 employees, including hiring, career development, termination, with strong 'lead from the front' instincts
- Critical thinking, positive reinforcement, and transparent, empathy-based interactions define an experienced, positive management style
- Consummate professional, eye for profit-oriented goal development within both small teams and larger organizations