

David Owen Payne

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Experience

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| <u>IST Research</u> | Software Engineer | 2015 - 2018 |
| <ul style="list-style-type: none">Implemented RESTful API services for multiple web & mobile systems.Introduced to Docker, Docker Compose, & containerized environments.Served in leadership roles as Team Scrummaster, & 'Dev Mentor' to an onboarding new hire. | | PHP 5.6, Java
Docker, AWS |
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| <u>Atomic Axis / Enola Labs</u> | Android Developer | 2013 - 2014 |
| <ul style="list-style-type: none">Estimated tasks and built Android apps as primary developer.Worked with multiple outside data sources & APIs.Drove a productive agile development workflow on a daily basis.Advised on & exercised best practices with source control processes. | | Java, Android SDK
3rd Party APIs, JSON
Scrum, Agile
Git, BitBucket |
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| <u>FreshAiR</u> | Co-Founder, CEO | 2011 - 2013 |
| <ul style="list-style-type: none">Co-designed & built augmented reality apps from ground up.Aided in implementing corresponding backend server & 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 roadmap, finances, sales & marketing, and personnel management. | | Android & iOS
PHP, Javascript, CSS |
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| <u>GAMEs Lab</u> | Senior Programmer | 2008 - 2011 |
| <ul style="list-style-type: none">Designed award-winning educational iPhone app 'Fraction Factory'.Led team through full development life cycle of several other educational iPhone apps. | | Objective-C |
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| <u>Dept. of Defense Altess PEO EIS</u> | Army Civilian Intern | 2008 - 2010 |
| <ul style="list-style-type: none">Obtained security clearance, interned in supervision of team of 4-8 software contractors.Furthered development of two multi-million dollar DoD intraweb applications that aggregate and classify government contract financials.Built database & web app for indexing workstation I.T. issues. | | PHP, Python,
CSS, HTML
Oracle PL/SQL, CSS, HTML |

Skills

- Languages & APIs:** Git, Java, Android SDK, SQL, JSON, HTML, CSS, PHP, Bash, Python, AWS, AWS CLI, Kibana, Logstash, Elastic Search, Docker, Docker Compose, C++, Objective-C, XML, YAML, Javascript, Ada, Scheme, Lisp, Coldfusion, Retrofit API, & more.
- Software Engineering:** Proficient in Agile development process, with strong experience in translating project requirements into accurately estimated, highly granular development tasks.
- Management:** Team leadership, with critical thinking & empathy-based interactions.

Education

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| Radford University | Graduated December 2010 |
| <ul style="list-style-type: none">Bachelor of Science in Computer Science & Technology. | |
| New River Community College | Graduated Magna Cum Laude May 2009 |
| <ul style="list-style-type: none">Applied Associates of Science in Information Technology, specialized in Game Design. | |

Apps, Accolades, & Activities

- 'Current' security clearance status in regard to Personnel Security Investigation (P.S.I.).
 - 1st Place, ACM Java Programming Competition 2008, at Radford University.
- Android Apps:** [Texas DPS](#), [FreshAiR](#), GREX **iOS Apps:** [FreshAiR](#), Fraction Factory