K. Adam Atri
DEVELOPER.

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Work Experience

OWNER, FULLSTACK DEVELOPER

AtricoWare, Cary, NC, FEB 2018 – PRESENT

Custom applications development. As it turns out, starting your own business is really tough.

- ShooterBingo: Created a game tracking solution for the creators of a new casino table game – ShooterBingo – which is available on Android and Windows 10.
- Currently developing a mobile version of ShooterBingo that will run in tandom with live table games.
- Systems Analysis and Design.
- Live demonstrations.
- Customer Support.

Tech Stack:

ES6, NodeJS, ExpressJS, BackboneJS, Marionette, Sass, MongoDB, Webpack, Yarn, Cordova, Test Driven Development with Mocha, Chai, and Sinon, PassportJS Authentication, Google Play Store, Windows App Store, Amazon Web Services, more...

FRONT-END DEVELOPER

VoiceThread, Inc, Durham, NC, OCT 2014 – JAN 2018

VoiceThread is a web-based application that allows you to place collections of media like images, videos, documents,

and presentations at the center of an asynchronous conversation.

- Developed an automated computer-vision based integration-testing application using Python, Selenium, and OpenCV.

- Maintained and developed features for Flash-based player application.

- Maintained an original and developed the foundation for the new mobile application.

- Responsible for building platform specific versions of the mobile app, and deploying to Google Play and Apple Store.

- Assisted in developing a transpiler that converted ActionScript code into Javascript/HTML5 code.

Tech Stack:

ActionScript, Javascript (including NodeJS, NPM, BackboneJS, Marionette, Angular 1.0, Cordova, Ionic, Gulp, Grunt), Python, Selenium, OpenCV, Sikuli, PHP, MySQL, Git, Java, Google APIs, Google Play Store, Apple Store, Jenkins, Bash, Ubuntu Server, AWS

SOFTWARE DEVELOPER

PowerSolve, Garner, NC, JAN 2013 - JUN 2014

PowerSolve is an assets management solution for utility companies that provides coverage for the entire lifecycle of the utility's metering equipment.

- Developed the Reporting and the Random Sampling (ANS1 standard z1.9) modules and the mobile field application for PowerTrack.NET asset management software using WCF services, LINQ and .NET Compact Framework in VB.NET. Entire project has been successfully completed and installed at Gainesville Regional Utilities in Gainesville, FL.

- Systems Analysis and Design: involved in redesign of PowerTrack.NET which required extensive planning that

incorporated multiple iterations of Requirements, Data, and Object modeling for End-User approval.

- Initiated weekly developer meetings to perform peer review of code, discuss unresolved issues from the previous week and plans for the current week, to reallocate resources (including programmers) as necessary, and to discuss emerging trends in the industry that could lead to future development, anticipating customer requests.

Tech Stack:

.NET Framework 3.5 - 4.0, VB.NET, C#.NET, Visual Studio, Windows Server 2012, MS-SQL, Delphi, Android SDK, BitLocker

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TECHNICAL SUPPORT SPECIALIST

SMD Software (Sitelink), Raleigh, NC, OCT 2008 - NOV 2012

Sitelink is a self-storage management software suite.

- Provided technical support to users of SiteLink software.

- Performed pre-sales demonstrations of the product to prospective clients to promote sales.

- Software Testing: provided pre-release end-user testing.

- Process Improvement: created central repository for test findings and organized a group of testers, each concentrating on specific areas of product testing.

- Inquisitive: Exposed to SQL for the first time. Began using sql to provide clearer examples of system bugs. Initiated my career as a programmer.

- Custom Reporting: with newly gained SQL skills, began providing customers with custom reports and report templates that were not part of the original program.

Tech Stack:

Windows XP / 7 (including registry editing), MS-SQL

HELP DESK TEAM LEAD (GLAXOSMITHKLINE)

Ajilon, Durham NC, 10 JUN 2006 - 20 SEP 2008

- Supervised a team of approx. 20 Level 1 analysts who supported 10000 pharmaceutical sales reps with a range of issues including: Hardware repair, Networking and VPNs, troubleshooting and use of pre-packaged and proprietary software.

- Liaised with GSK internal IT for process improvement and system updates.

- Developed white papers to document processes.

- Fast riser: was promoted to Team Lead after 3 months as an analyst.

- Achiever: winner of Excellence in Service award multiple times.

- Team builder: planned and executed multiple team building exercises including Office Olympics.

Tech Stack:

MS Office, Windows XP / 7

Edumacation

ASSOCIATE OF SCIENCE COMPUTER PROGRAMMING

Wake Technical Community College, Raleigh, NC, Fall 2011 - Summer 2014

BACHELOR OF ARTS PHILOSOPHY / HISTORY

Stonybrook University (SUNY), Stonybrook, NY, Fall 2002 - Fall 2004

ASSOCIATE OF ARTS JOURNALISM

Kingsborough Community College (CUNY), Brooklyn, NY, Fall 2000 - Spring 2002