CHRIS HAMMOND

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**SUMMARY**

Analyst and Developer with a passion for data science and artificial intelligence. Experience performing detailed analysis and solving complex problems. Excellent written and verbal communication skills with an emphasis on technical communication. Successful when working with a team or independently. Highly organized with experience maintaining extensive documentation. Avid lifelong learner with diverse educational background.

Experienced finance professional with strong knowledge of value generation, measurements and analysis. Futurist with special interest in predicting the impact of emergent technology on the global economy. Gaming enthusiast with 15 years of experience analyzing and developing games. Fencing champion with deep knowledge of strategy and tactics.

Currently completing the Capstone Project for the Coursera Data Science Specialization Certificate from John Hopkins University.

**EXPERIENCE**

**Analyst / Developer (Co-Founder)**

*Pymesforce, Frisco, TX / 2016*

* Applied web analytics and SEO to increase traffic, provide actionable dataand improve user experience
* Created and modified scripts using Python, JavaScript and PHP – Utilized Bootstrap and jQuery
* Performed extensive research on competitors and developed web branding campaigns for clients
* Developed and administrated websites for 8 small businesses

**Financial Analyst**

*Sodexo, Irving, TX / 2015*

* Developed custom financial tools in VBA to streamline workflow – Reduced 4 hour weekly task to 30 minutes
* Trained 50+ company employees on information technology tools, including a 3-part webinar series on VBA
* Worked with multiple relational databases to process, review, aggregate and analyze data
* Created relational graphs to clearly visualize financial data for district and regional managers
* Oversaw financial reporting of 14 cost centers with approximately $22 million in annual revenue

**Unit Controller 3**

*Sodexo, Shreveport, LA / 2015*

* Performed statistical analysis on hospital discharge data using R to optimize labor scheduling by 20%
* Developed spreadsheets for tracking inventory, fixed assets, patient tray times and bed clean request groupings
* Created forecasts to predict financial performance - Created and maintained graphs for Lean Six Sigma
* Created daily analysis report of nursing impact on key metrics for Chief Nursing Officer
* Managed finances of four cost centers with approximately $12 million in annual revenue

**COO / Dev Ops (Co-Founder)**

*OCUINO, Houston, TX / 2014 – 2015*

* Managed company’s branding and internet presence – Gained admittance to Microsoft’s BizSpark program
* Conducted research and tests on security software and potential software vulnerabilities
* Created and maintained organizational analysis reports for client companies and products
* Consulted on software security projects for international companies
* Developed and administrated company website with WordPress

**Developer (Owner)**

*Monsoon Games, Medford, OR / 2014*

* Designed and developed complex 3D web-browser game with the Unity engine using JavaScript and C#
* Implemented analytic tracking relational database with MySQL to improve systems based on real-time data
* Performed extensive software testing, maintained issue log and improved game based on feedback from testers
* Designed UIs, created 3D effects and 2D art, authored story material and composed music
* Developed MOBA-style battle system with four playable characters and four AI difficulties
* Created and maintained over 100 pages of design documents, spreadsheets and prototype drawings

**Web Administrator**

*Independent Contractor, Medford, OR / 2011 – 2014*

* Composed and revised material for 5 websites with 200+ pages of content
* Created and managed 4 blogs, including successful Social Gaming blog with 675,000+ pageviews
* Analyzed website data to optimize content for specific audiences and keyword searches
* Administrated local government website for the City of Phoenix, Oregon
* Developed and administrated websites for four small businesses
* Wrote and sold over 100 articles

**District Leader**

*Primerica Financial Services, Hoover, AL / 2009 – 2011*

* Performed quantitative analysis on financial data to assist customers with budgeting and decision making
* Prepared reports for clients that included financial projections and recommendations of actions
* Received company recognition for leading regional sales in new product line
* Recruited, trained, developed and supervised three Representatives
* Earned and maintained licenses for life insurance and legal services

**EDUCATION**

**Data Science Specialization Certificate**

*John Hopkins University, Coursera / 2014 – Expected October 2016*

* Achieved 100% grade in all 9 courses – Currently completing Capstone Project

**Bachelor of Science Degree – Finance (Psychology Minor)**

*University of Alabama at Birmingham, Birmingham, AL / 2006 – 2010*

* Magna Cum Laude – GPA 3.75/4.00 – Finance GPA 4.00/4.00 – President’s List – Dean’s List
* Beta Gamma Sigma International Business Honor Society & Golden Key International Honor Society
* Financial Management Association National Honor Society & National Society of Collegiate Scholars
* Finance Advisory Committee Scholarship & University Scholar’s Award

**TECHNICAL SKILLS**

* **Applications:** Microsoft Office Suite, Tableau, VMware, AWS, Unity, WordPress
* **Languages:** R, Python, VBA, SQL, JavaScript, PHP, HTML, CSS