# Paul Dino Jones

West Chester, PA

484-949-0192

pauldjns@gmail.com

## SUMMARY

https://raw.githubusercontent.com/ZitZ/resume/master/resume.md

Experienced and talented professional developer with a wealth of knowledge in modern best practices. Currently specializing in Insurance and Financial applications. Strong knowledge of C#/VB DotNet, C/C++, Python, Java, Linux, and Relational Databases. Self starter.

## WORK EXPERIENCE

**IPipeline** (Exton, PA) 2013-present

*Senior Underwriting Developer*, 2018-present

- ▸ Lead migration of software architecture to AWS CodeDeploy
- ▸ Developed user acceptance test automation suite using Robot Framework
- ▸ Continues to lead development team on AWS and software best practices
- ▸ Engages customers in on-site sessions for requirements. Uses industry knowledge and best practices to lead requirements.

*Senior Actuarial Developer*, 2015 - 2018

- ▸ Became team technical leader for difficult technical decisions and problems
- ▸ Consulted on system performance issues and implemented changes which improved calculation system time by up to 33%
- ▸ Worked on new carrier implementations of Illustration systems
- ▸ Traveled on-site to new carrier to gather requirements
- ▸ Developed automated testing tools to test accuracy of customer actuarial calculations
- ▸ Developed coding standards for use across team
- ▸ Led documentation efforts of code base, practices, and tools

*Associate Actuarial Developer*, 2013-2015

- ▸ Maintained legacy carrier desktop Illustration systems in C++
- ▸ Maintained current Saas carrier illustration systems
- ▸ Developed new e-signature solution

**AFL Insurance**

*Actuarial Student*, 2012-2013

- ▸ Performed extensive study of policy reserves and liabilities on paid-up policies for corporate actuarial
- ▸ Studied IBNR fluctuations as well as claims closed but not reported
- ▸ Worked with IT to improve data reporting accuracy of AS/400 based system

**HDE Corporation**

*Programmer*, 2010-2012

- ▸ Mirrored sales and shipping data into larger high-access MySQL database for long term storage and reporting
- ▸ Created script to perform syncing of Microsoft SQL database to MySQL
- ▸ Created databases and applications for Inventory, Shipments, Returns, Accounting and Sales
- ▸ Created batch scripts with cron jobs to load new shipments into database from ftp

- ▸ Created automated on-demand reporting php based sites
- ▸ Created Paypal integration for sales team for bulk sales
- ▸ Created integration scripts to automatically load saved weights from inventory system back into the shipping system

## EDUCATION

**Lehigh University** (Bethlehem, PA)

*B.S. in Economics*, May 2010

- ▸ Minor Actuarial Science
- ▸ Exams P/FM, all VEE

## SIDE PROJECTS

Maintains home-lab network with 2U server and custom-built 1U router
Experiments in penetration testing, encryption, and cyber security
Uses python "zipline" backtesting api to develop quantatative stock market algorithms
Runs in-house and public websites (personal cloud and email server)

## SKILLS

SQL database design and efficient querying
C#, C/C++, Shell, Java, Python in order of familiarity
Long Time Linux Super User
Understands secure system administration and networking practices
Can configure many different web server software setups