

timothy flynn

developer

home

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programming

Java
PL/SQL
Shell
Visual Basic
JavaScript
.NET
Python
HTML/CSS

software

TOAD
SQL Developer
MSSQL Studio
Git/GitHub
Netbeans
Android Studio
Control-M
MS Access

skills

Software development
Database admin
Network security
Network admin
Graphic design

interests

I am passionate about solving complex problems using technology. I take pride in developing solutions to problems and satisfying the needs of users.

education

8/12 - 5/16 **B.Sc.** in Information Sciences and Technology Penn State University
Focus on Design and Development
B.Sc. in Security and Risk Analysis Penn State University
Focus on Information and Cyber Security

experience

6/16 - now **DICK'S Sporting Goods** Associate Application Developer
Develop internal applications using Oracle PL/SQL and AIX to support planning systems, allocations, and replenishment.
5/15 - 8/15 **DICK'S Sporting Goods** Application Development Intern
Developed internal Java applications to improve efficiency and improve outward facing customer experience.
5/13 - 8/14 **C&G Tours, Inc.** Software Development Intern
Maintained and developed features for internal Access/Visual Basic applications and managed databases.
1/14 - 5/16 **Penn State University** Technology Tutor
Provide personalized software education to faculty and staff.
8/14 - 12/14 **Bar Hoppers Group, LLC** Android Developer
Developed an application to display restaurant and bar specials in State College using information from bar-hoppers.com

applications

2/15 - now **Cipher Solver** timflynn.info/ciphersolver
Android application to encrypt and decrypt text using classical cryptographic algorithms. Features include encryption, decryption, and a visualization tool. The app is currently available on Google Play