

timothy flynn

developer

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programming

Java
Spring Framework
JavaScript
PL/SQL
Shell
.NET
Python
HTML/CSS

software

Eclipse
Jenkins
uDeploy
TOAD
SQL Developer
Git
Android Studio
Control-M

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

- 8/17 - now **PNC Financial Services Group, Inc.** Software Developer
Develop customer facing web applications using Java Spring Framework, JavaScript, and SQL.
- 6/16 - 8/17 **DICK'S Sporting Goods** Associate Application Developer
Developed 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 an online data repository

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