

# Matthew C. Feret

1008 Gwilym Circle, Berwyn, PA, 19312

Phone: 610-308-6175

E-Mail: admin@mferet.com, Mferet11@gmail.com

Website: mferet.com

## Education

### West Chester University, PA

**Graduated: December 2016**

BS in Computer Science

Information Assurance Certification

GPA: 3.6, CS GPA: 3.6

Dean's List (3): Fall '14, Fall '15, Spring '16

### Relevant Courses

**Computer Security (I, II):** Explored cyber security practices, hacking techniques, and penetration testing

**Software Engineering:** Created small apps as a team using different software engineering practices such as Scrum and code analysis

**User Interfaces:** Created online flower shop website (back and front-end) using Fuel-PHP, SQL, HTML, CSS, and Scenebuilder

**Large-Scale Systems:** Created video games with small rotating teams using C#, Unity, OO Design, command line, and Git

## Experience

### Advanced Technology Group, King of Prussia PA

**July '15 – Current**

*Role: Developer Intern*

- Enhanced mobile platform security by generating and adding restricted Google Maps API key
- Worked as part of a small, agile, team utilizing daily stand-ups
- Setup and implemented Crashlytics to record and source crashes in mobile app
- Wrote privacy policy in AWS: Access Management to use in S3 buckets for client privacy
- Migrated project from Eclipse to Android Studio and added Gradle build for faster building and testing
- Quickly redesigned section of mobile application to work with latest Android version
- Provided customer application support using GoToMeeting
- Wrote t-SQL statements to resolve client data issues

### Technologies

**Languages:** Java, C#, HTML5, CSS, SQL, XML, PHP, OO Design, C, JavaScript

**Software Practices:** NetBeans, Eclipse, jGRASP, Android Studio, Emacs, Git, Unity, MVC design

**Applications:** MS Office, Joomla, MS SQL Server, MySQL, AWS: S3, GoToMeeting

**Operating Systems:** Windows, Mac, Android, GNU / Linux

**Statistical:** SPSS, Matlab

**Software Engineering:** Scrum, Teamsupport, Basecamp, GitHub, Bitbucket, Dropbox

### Activities

Playing classical guitar

Videogame development in Unity

Solving Project Euler problems

Skiing

Running

Music Production