

## Camden Marchetti

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### — Languages —

C#	Proficient
T-SQL	Proficient
PL/SQL	Proficient
Perl	Proficient
VB.Net	Intermediate
Java	Intermediate
LaTeX	Intermediate
JavaScript	Familiar
Python	Familiar
C++	Familiar

### — Skills —

- Middleware development
- Backend development
- Test-driven development
- PL/SQL Procedure creation
- Excel automation via interop
- Excel automation via Win32

### — Software —

Visual Studio	Proficient
Microsoft Excel	Proficient
Oracle Toad	Proficient
SharePoint	Intermediate
MatLab	Intermediate
Maple	Intermediate

### — Source Control —

Git  
  Command-line  
  GitHub web interface  
TFS  
  Visual Studio integration  
  Oracle Toad integration

### — Experience —

#### **Jr. Application Developer**

Brandywine Global Investment Management

*09/2016 - Present*

- Perform requirements gathering and creation of automated business reports
- Maintain rules engine codebase for trade-related compliance system
- Collaborated on maintenance of over 1,000 internal batch jobs during accounting engine upgrade
- Modernized cash projection reports from Microsoft Access to C#

#### **Jr. Quality Assurance Analyst**

Brandywine Global Investment Management

*09/2015 - 03/2016*

- Developed automated regression tests using Selenium for an ASP.NET web application
- Modernized compliance report creation from Microsoft Access to C# and stored PL/SQL procedures
- Created concept map with D3.js to show skills and applications used by members of IT
- Created a utility to detect differences outside of tolerance between SQL Server and Oracle databases

### — Projects —

#### **Senior Design: Pitch**

Drexel University

*09/2018 - Present*

- Working with 5 students to design and develop a mobile app
- Leading testing and validation of application components
- Created project plan and task breakdown for development lifecycle

#### **Freshman Design: Philly Pizza Party**

Drexel University

*01/2015 - 05/2016*

- Collaborated with 4 individuals to plan and create a mobile app
- Lead development of app screens and database setup/maintenance
- Tested and debugged user login, registration, and password changes

### — Education —

Drexel University Philadelphia, PA  
Bachelor of Science in Computer Science GPA: 3.3  
  Concentration in Numeric and Symbolic Computation  
  Concentration in Data Structures and Algorithms  
Minor in Mathematics