Michael J. West

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SUMMARY

Computer Engineering major from a computer-oriented family, in final semester of undergraduate courses at The University of Pittsburgh. Passionate about all types of technology, and specifically interested in exploring Front End Development, Web Applications, and Interface Design.

EXPERIENCE

Federated Investors — Pittsburgh, PA

Intern – served as a primary or secondary developer on all projects and tasks — *2017-2018*

Client Applications Team
- Made several changes to MVC applications using C#, JavaScript, Razor, and Knockout
- Created a prototype for a legacy VB6 application to be refactored as a web application, which was ultimately chosen to be used over a design from a senior developer

Systems Integration Team
- Researched and developed a proof of concept and presentation for The OpenAPI specification for use at the company
- Developed and tested SQL and DOS batch scripts to implement changes in production databases and applications
- Scheduled jobs to implement code changes on production servers at appropriate times
- Created VBA macros to autonomously complete financial reports

University of Pittsburgh — Pittsburgh, PA

Department of Rehabilitation Sciences — *Summer,2016*
- Consulted on various computer science topics for a graduate student using smart glasses for her dissertation
- Refactored several Matlab scripts as Java programs

Westech Computer Services LLC — Clinton, NJ

Performed computer servicing, repair, and protection including: — *2012-2015*
- Data Recovery and Backups
- Hardware Replacement
- Malware and Virus Mitigation

EDUCATION

University of Pittsburgh, Swanson School of Engineering — Pittsburgh, PA

Bachelor of Science in Engineering — *December, 2018*
- Major - Computer Engineering
- Minor - Industrial Engineering
- Cumulative GPA – 2.78

SKILLS

- Proficient in:
  - C
  - Java
  - C#
  - Ruby
  - JavaScript Libraries
  - ASP.NET
  - VBA
- Relevant Courses
  - Data Structures
  - Algorithm Implementation
  - Systems Software
  - Computer Architecture
  - Advanced Digital Design with VHDL
  - Software Quality Assurance
  - Software Engineering