

# Michael J. West

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## SUMMARY

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**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 web development or interface design.**

## EXPERIENCE

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### 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#
- Used Bootstrap and Knockout libraries to create a prototype for a legacy application to be rebuilt as a web application, which was 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 unit 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

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### University of Pittsburgh, Swanson School of Engineering

**Pittsburgh, PA**

*Bachelor of Science in Engineering*

*December, 2018*

- Major - Computer Engineering
- Minor - Industrial Engineering

## SKILLS

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- Proficient in:
  - C
  - Java / C#
  - ASP.NET
  - Sinatra
  - Ruby
  - MiniTest Unit Tests
- Relevant Courses
  - Data Structures
  - Algorithm Implementation
  - Systems Software
  - Computer Architecture
  - Software Quality Assurance
  - Software Engineering
  - Senior Design