

SCOTT SCHRETZENMAIER

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TECHNICAL SKILLS

Languages:

- C#
- JavaScript
- Java
- Python
- SQL
- PHP
- CSS
- HTML

Tools / Frameworks:

- .Net
- Django
- Microsoft SSMS
- AngularJS
- Microsoft SSIS
- Bootstrap CSS
- Visual Studio
- D3
- VIM
- Entity Framework
- Version Control
- Splunk

Operating Systems:

- Mac OSX
- UNIX
- Windows

WORK EXPERIENCE

Position: Software Engineer – **Company:** Northrop Grumman – **Duration:** (3/17 – Current)

Worked on an agile team of talented engineers designing and developing mission planning software for the B1 Bomber

- Developed / implemented mission planning algorithms and GUI tools using C# and .Net
- Conducted live tests and demos for the application's new features, enhancements and bug fixes
- Engaged in long term application design sessions as well as short term sprint planning meetings

Position: Rotational Engineer – **Company:** UPMC – **Duration:** (7/14 – 8/16)

A two-year leadership development program designed for its candidates to develop both technical and operational insight

- **Rotation 4: UNIX Services (1/16 – 8/16)**
 - Served as Operating System Engineer managing IBM's AIX 6 and RHEL 6 operating systems
 - Deployed discovery agent across 1700 AIX and RHEL servers
 - Scripted Bash and KornShell processes to automate manual tasks
- **Rotation 3: Enterprise Systems Management (7/15 – 1/16)**
 - Drove the creation of the central IT data Warehouse project as the technical lead
 - Lead demos and presentations on data warehouse's structure and data
 - Configured and created interactive Splunk management reports and dashboards
- **Rotation 2: Enterprise Architecture (1/15 – 7/15)**
 - Introduced a new standardized application selection process using Microsoft CRM
 - Migrated application statistics and data using C# scripts
 - Assisted in a POC for the application archiving process
- **Rotation 1: Corporate Service Desk (7/14 – 1/15)**
 - Developed the full stack for the department's web based knowledge management tool
 - Engineered and implemented the SQL database for UPMC's Self Help tool
 - Worked as liaison between management and agents to map application requirements

EDUCATION

University of Pittsburgh, Pittsburgh, PA
Bachelor of Science in Applied Mathematics
Bachelor of Arts in Anthropology
Minor in Computer Science

GPA: 3.07
Graduated: May 2014

EXTRA CURRICULAR ACTIVITIES

- All American Wrestler in PA State Competition
- Ultramarathons, rowing, cycling, judo, water polo, wrestling
- President / Coach of the Wrestling Club, MEC Champion, NCWA National All American
- IRONMAN triathlete

CIVIC ENDEAVORS

- Samaritan's Purse – Disaster relief site worker
- Big Brother Big Sister
- Higher Achievement – Teacher / Student Mentor
- "Eye to Eye" volunteer organization – local mentoring program
- Volunteer high school wrestling coach