Michael Palmer

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PERSONAL STATEMENT

Recently graduated Magna Cum Laude from Georgia Southern University with a Bachelor of Science in Computer Science, I am currently working as a Senior Solutions Developer at Morris Technology, performing full stack development and deployment of SaaS applications, while also pursuing a Master of Science in Computer Science at Georgia Tech.

TECHNICAL SKILLS

Programming:	Bash, C, HTML, Java, JavaScript, PHP, Python, SCSS, SQL
Frameworks:	AngularJS, Django
Deployment:	Ansible, AWS, DigitalOcean, Docker, Git, Helm, Jenkins, Kubernetes, Prometheus
Systems:	Android, Mac, Linux, Windows

EDUCATION

Georgia Institute of Technology, Statesboro, Georgia — GPA: 4.00
Online Master of Science in Computer Science — August 2017 - December 2020

Georgia Southern University, Statesboro, Georgia — GPA: 3.71
Bachelor of Science in Computer Science, Minor in Information Systems — May 2017

PROFESSIONAL EXPERIENCE

Morris Technology, Statesboro, Georgia — October 2016 – Present
Senior Solutions Developer
- Full stack development of browser-based SaaS applications using Django, Python, HTML, and SCSS
- Oversee weekly production deployments
- Design new application infrastructure, deployment, and monitoring strategies
- Manage on premise Prometheus server for metrics collection of production applications
- Created highly-available production Kubernetes cluster in AWS and led the application migration process
- Deployed on premise XenServer cluster for internal applications
- Actively studying for AWS Certified Developer – Associate certification

Morris Technology, Statesboro, Georgia — August 2016 – October 2016
Junior Solutions Developer, Team Lead
- Performed full stack development of browser-based SaaS applications using Django, Python, HTML, and SCSS
- Utilized AWS, Docker, continuous integration (GitLab CI), and continuous deployment (Ansible + Jenkins)
- Oversaw training of part-time developers
- Served as a liaison between junior and senior developers

Morris Technology, Statesboro, Georgia — January 2016 – August 2016
Junior Solutions Developer
- Built mobile and web applications using Django and Ionic
- Explored production use cases for Docker in company application infrastructure and designed proof of concept

The Home Depot, Atlanta, Georgia — May 2016 – August 2016
IT Intern
- Created a web-based tool that enables store managers to quickly understand how accounts in their profit and loss statements are performing and provide a means to take corrective action
- Collaborated with a small agile team to develop the frontend and backend of an investor relations interface using Angular, Spring Boot, and MySQL
- Integrated REST service to perform single sign on authentication
- Deployed new and existing Java applications to company cloud infrastructure
- Utilized pair programming to both teach and learn from co-workers

BMW Manufacturing Company, Greenville, South Carolina   May 2015 – December 2015
  Intern
  - Implemented a scalable pilot project which consolidates production data from multiple systems, performs calculations, and displays the critical information on web reporting dashboards
  - Utilized the agile development model and communicated with business users in Germany on a daily basis
  - Enhanced business awareness of the status of their processes to reduce the risk of production downtime

BMW Manufacturing Company, Greenville, South Carolina   January 2014 – August 2014
  Programmer/Business Analyst Intern
  - Developed and implemented multiple business applications in production
  - Learned about IT project management using the waterfall development model
  - Revised existing solutions to reduce liability and increase efficiency

AWARDS AND ACHIEVEMENTS

  - Zell Miller Scholarship   2012 – 2017
  - President's List   2013, 2016, 2017
  - Dean's List   2012, 2014, 2015, 2016