

## PROFILES

GitHub *morgante*  
LinkedIn *morgante*  
Twitter *@morgantepell*

## SKILLS

- AWS/Docker/DevOps
- JavaScript/Node.js
- REST/GraphQL
- Python
- PHP
- Redis/MySQL/Postgres
- Product Management
- Public Speaking

## HONORS

CityAI *Speaker June 2017*  
PennApps *Mentor September 2014*  
HackNY *Fellow June–August 2013*  
ArabNet Hackathon *Champion June 2013*  
HackMIT *SendGrid Prize October 2013*  
RIT *Computing Medal May 2010*

## EDUCATION

**New York University**  
Bachelor of Science  
Major: Computer Science  
Minor: Economics

## PROJECTS

**Monsoon**  
*A custom CMS which automatically generated and tested social media outreach to over 20M users*

**Social Citadel**  
*A system I built for automatically protecting social media accounts from fraud in Node.js*

**django-graph-auth**  
*An open source library which replaces a lot of the boilerplate required for creating secure GraphQL APIs with Django.*

## EXPERIENCE

### **Founder & CEO**

*getgandalf.com*

*June 2016–Present*

- Developed a custom DevOps automation framework for AWS and Azure, leveraging Terraform, Puppet, and Boto
- Reduced the time for doing standard DevOps tasks by up to 60%
- Helped startups and enterprise clients save, on average, over \$10,000/m
- Supervised the successful Dockerization of over 400 projects

### **Consulting CTO**

*mastermade.us*

*June 2007–Present*

- Advised startups and Fortune 500 companies on developing product roadmaps, technical decisions, and scalable architectures
- Managed a network of freelance software engineers and designers
- Built a real-time data pipeline using AWS Kinesis and Redshift to handle billions of monthly events while reducing annual analytics costs by \$240k
- Designed custom machine learning algorithms in Python for extracting structural information from legal documents, reducing review time by 60%
- Developed the React frontend for an application to process insurance claims which reduced handling costs by up to 50%
- Architected a bayesian prediction service for a major social media publisher which tailored results to user preferences and increased viral lift
- Developed crowdfunding platforms with Django and React for allocating over \$50M in total investor capital
- Helped to close over \$1.2M in software development projects

### **VP of Technology**

*somespider.com*

*March 2014–August 2015*

- Founded the technical team as first employee at a media startup
- Developed a micro service architecture to handle tens of thousands of concurrent users using RabbitMQ, Node.js, PHP, Python, Redis, Postgres, and MongoDB
- Hired and managed a talented team of 8 designers and engineers
- Built a continuous integration and delivery pipeline using Docker
- Scaled systems to handle over ten million monthly unique visitors
- Managed an annual technology budget of \$1M

### **Software Engineer**

*businessinsider.com*

*June 2013–March 2014*

- Architected, implemented, and deployed new analytics infrastructure with StatsD and MongoDB which tracks over 10,000 events per second
- Identified and fixed serious bugs in JavaScript site components and infrastructure which were losing millions of page views
- Implemented a customizable system in PHP for launching new sponsored verticals which generate over \$1M in additional revenue
- Streamlined the subscription process for Business Insider's premium research service by leveraging the Stripe API