

PROFILES

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

SKILLS

- AWS
- Docker
- JavaScript/Node.js
- REST
- Python
- Redis
- PHP
- MongoDB
- MySQL
- Postgres
- Redshift
- Product Management
- Public Speaking
- Data Analytics

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
I built this system for automatically protecting social media accounts from fraud in Node.js.

EXPERIENCE

Founder & CEO

Gandalf

getgandalf.com
June 2016–Present

- Founded a startup focused on infrastructure automation
- 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%
- Built a custom chatbot with NLP capabilities to service customer requests
- Helped startups and enterprise clients save, on average, over \$10,000/m
- Supervised the successful Dockerization of over 400 projects

Consulting CTO

MasterMade Technology

mastermade.us
June 2007–Present

- Advised multiple startups and Fortune 500 companies on developing product roadmaps, technical decisions, and business strategies
- 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
- Designed a system for a major international NGO to accelerate their marketing through automated publishing to over 1 million readers
- 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

Some Spider

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 on AWS
- Scaled systems to handle over ten million monthly unique visitors
- Managed an annual technology budget of \$1M

Software Engineer

Business Insider

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

Programming Intern

GlobalClassroom

globalclassroom.us
June 2008–August 2008

- Developed social networking functionality for the company's platform which increased user engagement by 30%
- Fixed dozens of PHP and JavaScript bugs in this e-learning startup's classroom software based on Moodle