

# GREG TAYLOR

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## EXPERIENCE

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### **Aclima**

*Senior Backend Engineer / DevOps Lead*

March 2015 - Present

*San Francisco, CA*

- Working on an ingestion pipeline that processes over half a billion points of data a day.
- Responsible for the availability, consistency, and performance of our systems.
- Automating, logging, instrumenting, testing, and monitoring everything.
- Dockerizing and Kubernetesing (??) traditionally deployed (Ansible) services.
- Brought in a much faster, more accessible Continuous Deployment system.
- Security work on our IoT products and backend systems.
- Debugging of distributed systems in our service-oriented architecture.
- Mentoring and assisting the many non-engineer parties at Aclima that write Python.

### **Pathwright**

*Co-founder, Lead Developer*

March 2010 - Present

*Greenville, SC*

- One of three co-founders. My specialty was backend work, architecture, and infrastructure.
- Handled everything from customer service to tuning and optimizing for large traffic bursts.
- Lots of Django and Python. Made heavy use of `django-rest-framework`.
- Responsible for scaling, performance, and high availability.
- Managed a small group of backend developers.

### **International Paper**

*Developer*

Spring 2007 - March 2010

*Clemson, SC*

- Came on as an intern in 2007. Took a full-time job in May 2009.
- One of two developers who built an internal, mission-critical job management system on Django.
- Developed a color quality measurement system in C++ to measure the accuracy of our printed proofs.
- Developed a means to encode job numbers using pre-defined spot colors and an X-Rite i1 Pro.
- Maintained a small on-premises server room with Linux, Mac OS, and Windows represented.

## EDUCATION

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### **Clemson University**

B.S. in Graphic Communications

Elsie Bissel Award recipient (2008)

EDSF Board of Directors Scholarship recipient

LIFE Scholarship recipient

*May 2009*

## TECHNICAL STRENGTHS

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### **Computer Languages**

Python (Advanced), Go (Beginner+)

### **Technologies**

Kubernetes, Docker, Linux (Advanced), AWS, Postgres, Cassandra

### **Libraries**

Django (Advanced), `django-rest-framework`, Flask, Twisted, ZeroMQ

### **Tools**

Git, Ansible (Advanced), Vagrant, `docker-compose`, Drone CI, CircleCI

### **IaaS Providers**

AWS (Advanced), Google Cloud Platform (Advanced)