

## EXPERIENCE

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- **Zivtech** Philadelphia, PA  
*Chief Technology Officer* Aug 2020 - Present
  - **Leadership:** Promoted from Director of Engineering to VP of Engineering, and then to Chief Technology Officer in 3 years. Lead and grow a distributed team of full-time engineers and contractors delivering high-profile client projects across React, React Native, PHP (Drupal), and WordPress stacks. Drive engineering best practices by establishing and enforcing protocols for updates, incident response, workflows, and code reviews.
  - **DevOps and System Administration:** Oversee infrastructure strategy, leveraging Docker and cloud hosting including Google Cloud, Akamai(Linode), and AWS to ensure scalable and resilient deployments. Leverage Kubernetes for container orchestration, ensuring efficient resource management and deployment processes.
  - **Project Leadership:** Collaborate with stakeholders to align technical direction with business goals and client needs. Oversaw delivery for clients including CHOP, Johns Hopkins, Merck, Rutgers, Mitel, Prestige Brands, and LSAC.
  - **Develop:** Designed and maintain systems including a Document Management System for the publishing pipeline and a high-volume logistics workflow processing 200,000+ packages with carrier integration, warehouse routing, and monthly tracking.
  - **AI Integration:** Leveraged LLMs for agentic code generation, GitHub Actions-assisted code reviews, sprint planning, documentation support, and NLP-powered metadata extraction from documents.
  - **Impact:** Reduced hosting costs by over 85% through infrastructure optimization and containerization.
  - **Operational Efficiency:** Improved estimation accuracy with a historical metrics-based process; scaled logistics infrastructure from 10K to 200K packages with carrier-integrated reliability.
- **GollyGood Software** Augusta, GA  
*Senior Software Engineer & Co-Founder* Aug 2016 - Present
  - **DevOps:** Created systems to deploy code using CircleCI, Pantheon, Jenkins, TravisCI, and Probo.CI
  - **Drupal:** Create training materials for Drupal8, migrate sites to Drupal8. Write integrations for Klaviyo, Amazon S3, LDAP, and PDFtk.
- **Independent Consultant** Augusta, GA  
*Senior Software Engineer* May 2014 - Aug 2016
  - **Requirements Gathering:** Gathered requirements and created technical specifications with accurate estimates.
  - **DevOps & Security:** Designed and maintained Vagrant/Chef tooling and oversaw client security updates.
- **Mediacurrent** Alpharetta, GA  
*Senior Drupal Developer* July 2013 - May 2014
  - **Lead:** Led several high profile enterprise projects to success. Reviewed and instructed junior software engineers and interface specialists on code for standardization, security, performance and clarity.
  - **DevOps:** Designed, developed, and maintained in house local development tools built on Vagrant and Chef.
  - **Drupal, Joomla!, WordPress:** Designed, developed, and maintained migrations, version release systems based on git, and mass refactoring of code bases for security, performance, and standardization.
- **Advomatic** New York, NY  
*Web Developer | Led high-profile Drupal projects for ACLU, NY State Senate, and US State Dept.* Aug 2008 - Dec 2013

## TECHNICAL SKILLS

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- **Tools:** Docker, Kubernetes, Git, GitHub Actions, CircleCI, Pantheon, AWS, Google Cloud
- **Languages:** Bash, C#, JavaScript, Java, PHP, Python

## EDUCATION

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- **Augusta University** Augusta, GA  
*Bachelor of Science in Computer Science, Certificate in Cyber Defender; GPA: Cum Laude* Aug 2007 - May 2018
- **Augusta Technical College** Augusta, GA  
*Associate of Applied Science in Computer Programming* Aug 2004 - May 2007