



# GREGORY BAKER

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## SUMMARY

I am an artist and software engineer with a passion for exploring technology as a tool for creative expression.

## STRENGTHS

Technological Vision  
Artistic and Functional Integration  
Project Management  
Communication  
Collaboration  
Problem Solver  
Data & Analytics

## TECHNOLOGY

Javascript / Angular / JQuery  
C++/C#  
Docker / Kubernetes / AWS  
Adobe Creative Suite  
DevOps / Jenkins / Drone  
MySQL / NoSQL / Couchbase  
Git

## INTERESTS



## KEY EXPERIENCE

### Software Programming and Infrastructure

I have been a technology innovator throughout my career in the healthcare, finance, social media and entertainment industries.

At Checkfree Investment Services, I transitioned desktop applications to the web. My responsibilities included API development with C++ and UI/X with native Javascript.

With TeleHealth Services, I was the engineering lead on a custom set top box that integrated on-demand video, internet access and the delivery of patient educational material to the bedside. I created a custom web browser and libraries for controlling a television through the browser, C++ services for remote monitoring, software updates and plug-in-play device discovery.

At Parata Systems, I traveled as an on-site engineer and worked face-to-face with Wal-Mart, the University of Maryland Medical Center and the U.S. Department of Defense on a prototype self-checkout prescription kiosk. My responsibilities included installation, setup customization and interfacing directly with clients in the field.

After pursuing a degree in the arts, I returned to software at Canopy Partners where I pitched the CTO on the value of cloud-based computing and developed the company's first publicly accessible HIPAA compliant cloud application.

As a software engineering manager with CenterEdge Software, I led a team of 15 engineers to deliver features and bug fixes with high confidence, resilience and traceability using Docker, Feature Flags, Spinnaker, Kubernetes and integrated QA.

At Meltwater, I am a DevOps specialist with Terraform, AWS, Feature Flags and CI/CD tools.

### Visual, Media and Graphic Arts

I'm an artist that views technology as a tool for creative expression.

Midway into my software career, I pursued a film degree at the UNC School of the Arts. I collaborated with dancers, illustrators, stage designers, musicians and actors.

Several of my screenplays were developed into senior capstone films, featured to industry insiders at Sony Screen Gems Studios and won festival awards.

I was the 1st Assistant Director (AD) for short and feature film productions where my responsibilities included coordinating cast and crew for multi-week shoots, managing extras, background direction and incident management.

I have directed commercial shorts, been an editor for the television program "Life in the Carolinas," a character painter for stop-motion animation and a professional photographer for the Winston-Salem Dash.

I've had extensive experience with the Adobe Creative Suite designing advertisements, logos, brochures and training materials distributed digitally and in print. My work has been featured at the Canopy Partners Imaging Summit Series, fundraising events in Winston-Salem and full page ads for Fleet Maintenance magazine.

### Training, Mentorship and Consultation

Innovation happens when we meaningfully engage with each other to identify and solve challenges through the open expression of ideas and active listening. I enjoy being a collaborator with fellow stakeholders, and it brings me joy to watch nascent ideas mature into their own life through the free expression of ideas.

I was a creative writing Teacher's Assistant for UNC School of the Art's summer film camp where I taught high school students three-act structure, character development, screenplay formatting and constructive critique.

As a manager at CenterEdge Software, I worked closely with executive leadership to identify new strategic directions and market opportunities for existing software. I had 15 direct reports where I had the opportunity to mentor and develop junior engineers to seniors and existing senior engineers into team leads.

I've been in customer facing roles throughout my career to develop positive relationships with vendors, clients and strategic partners at tradeshow including HIMMS and IAAPA.

I was a speaker at the 2018 Spinnaker conference in Seattle, WA where I covered the measurable impact our CICD practices had on feature delivery, customer satisfaction and the bottom line.

## TECHNICAL SKILLS

Javascript	Spinnaker	IOT	Selenium
Angular	Jenkins	Pytorch	Cypress
Go	Drone	ChatGPT	VS Code
C++/C#	Linux Administration	Stable Diffusion	Adobe Premier
Git	IAM	JQuery	Adobe InDesign
AWS	SSO	WebSockets	Adobe Photoshop
Terraform	HIPAA	SQL Server	Adobe Illustrator
Docker	21 CFR Part 11	MySQL	Adobe Lightroom
Kubernetes	PCA Compliance	PostgreSQL	Final Studio

## PROFESSIONAL PROFILE

<b>Meltwater</b> - Software Engineer Level 4	2021-present
<b>CenterEdge Software</b> - Software Engineering Manager	2017-2021
<b>Global Specimen Solutions</b> - Principal Software Engineer	2016-2017
<b>Canopy Partners</b> - Senior Software Engineer	2013-2016
<b>Noregon Systems</b> - Software Engineer	2012-2013
<b>Parata Systems</b> - Software Engineer	2006-2009
<b>DigitalSloth, Inc.</b> - President and CEO	2005-2006
<b>TeleHealth Services</b> - Software Engineer, Architect	2002-2004
<b>Checkfree Investment Services</b> - Software Engineer	2000-2002
<b>Synchrotel Services</b> - Consultant	1998-2000

## EDUCATION

Georgia State University - BBA in Computer Information Systems  
University of North Carolina School of the Arts - BFA in Filmmaking  
University of Texas - MS in Artificial Intelligence (expected 2026)

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