

# Kristina Cunningham

Chattanooga, TN 

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March 10, 2020

Dear Hiring Manager,

I've continually found my greatest accomplishments have been working with multi-disciplinary teams to drive operational compliance, process improvement, quality control and technical advancement. I am known as a well-rounded contributor with critical problem-solving skills.

I am data driven, detail oriented and looking to transition careers into Web Development. I have just completed the Savvy Coder's web development boot camp. As part of the course, I have obtained Agile Certification. I am always seeking to improve myself and want to continue to be a learner. I am also curious about new challenges. My favorite quote is "progress, not perfection."

I have considerable Program Management experience in developing technical solutions to support Enterprise strategic objectives. Throughout my career, I have worked to translate business needs into IT requirements. I work to build and strengthen working relationships across organizational lines. I believe relationships and trust are built one conversation at a time. As you will see, my credentials include progressive responsibility with documented successes at various organizational levels.

I am confident my engineering background and my experiences working side by side with IT personnel through the years will allow me to contribute quickly and positively to your organization.

I look forward to meeting with you soon to discuss in detail your opportunity and how my qualifications can serve your needs. Please contact me at 423-243-7820 or [khcunnin1201@gmail.com](mailto:khcunnin1201@gmail.com). I will follow up with you promptly to answer any questions.

Sincerely,

Kris Cunningham

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## FRONT END WEB DEVELOPER

- Motivated and detail-oriented Web Developer actively looking to leverage technical, analytical and problem solving skills to create user-centric solutions and client satisfaction.
- Consistently work to bridge business needs with IT resources by building strong interdepartmental relationships.
- Collaborated with Training organization to develop computer based training module that supported best practices.
- Supported the development, implementation and data analytics of several Long-term Asset Planning initiative activities that were direct data feeds for Capital and O&M funding.

## Technical & Management Skills

HTML, CSS, JavaScript, JQuery, Bootstrap, Firebase, Git  
MS Office (Word, Excel, PowerPoint, Visio, Outlook), Maximo

Cross Functional Collaboration  
Front-end Development  
Team Leadership & Support  
Stakeholder Relationships

Agile & Scrum Methodologies  
Project Development & Scope Requirements  
Documentation & Reporting  
Ownership, Accountability & Integrity

## Certifications & Continued Learning

- **Savvy Coder's** 10 week immersive Web Development boot camp – Nov, 2019 – Feb, 2020
  - An accelerated 10-week coding course that includes the fundamentals of HTML5, CSS3, functional and object-oriented JavaScript. Training also covered advanced single web page implementation, interactions through the DOM, Web API's, JSON, JQuery, Agile, Trello, UI/UX, GitHub & Netlify.
- **The Agile Coach**
  - Agile Master Class - Agile Certified – Certificate # 14287378 - Course covered the fundamentals along with Scrum, Kanban & Scrumban frameworks.
  - Mastering User Stories – Course covered best practices for User Story formatting, acceptance criteria, and how to handle common challenges.
- **Codecademy.com, Udemy.com** – July, 2019 to present – courses in HTML, CSS & JavaScript
- **Project Management Professional** boot camp – UTC – March, 2018

## Savvy Coder's Capstone Project

Because I am changing careers, I thought the best way to showcase my new abilities and skills was through building a personal branding site. The site not only shows a bit of my creative side, but also includes the technical skills I've learned through the bootcamp. The site is a single page application built using HTML, CSS & JavaScript. Several bits of information are rendered through JS functions.

## Professional Experience

**VW CHATTANOOGA**, Chattanooga, TN

**April, 2018 to January, 2019**

**IT Security Governance Compliance Specialist** – Contractor

- **Performed the review and redesign** of the IT Risk Management Process and Risk Register.
- **Fully supported the IT Security department** to update or document relevant policies and procedures to meet operational needs.
- **Managed the IT Security Program** project schedules, coordinating activities, developing reports and presentations as required. This consists of 12 unique programs with multiple projects under each program and was the result of a worldwide audit to improve the VW Group IT security.

**TENNESSEE VALLEY AUTHORITY (TVA)**, Chattanooga, TN

**1994 – 2017**

**Program Manager** - Power Operations, Enterprise Asset Management – EAM (2014 – 2017),  
Generation Operations Support (2012 – 2014), Operations Support (2011 – 2012)

- **Contributed to multifaceted and complex, long-term Asset Planning Project**, supporting Enterprise wide effort that shifted the paradigm for asset data use in future funding based on an optimized risk profile. Used understanding of business and technical requirements, and the fit of each sub-project in the master plan, to achieve the end goal while meeting milestones and avoiding project scope creep.
  - **Developed project method and process improvement** for engineers that ensured accurate data capture in Enterprise Asset Management application - Maximo, centralizing and streamlining physical data capture of assets that had the highest overall risk to operations.
  - **Actively managed data** for Power Operations **Asset Health Information project** in Maximo for roughly **15,000 physical assets**, ensuring seamless transfer to Copperleaf C55 application, supporting plan that optimized the \$238M Capital and O&M annual budget, and meeting specified milestones on time.
  - **Led project across multiple internal organizations** that ensured Maximo system cross-functional usability, by testing data for verification and developing automated reports platform, using an iterative approach that continued improving user experience and interface.
  - **Coordinated development of web enabled input platform** with IT, to capture Asset Health scores and OEM data, live syncing it with Maximo stored data, significantly improving ease of use for Engineers and Plant personnel. Also worked with Training to **develop the training material and course**.
- **Managed, mentored and assigned all work** performed by the group's college intern, ensuring intern was quickly up to full, independent functionality, and able take on additional tasks.
- **Actively served on the Operations Solutions team** that investigated potential projects to reduce risk and improve efficiencies to maximize benefits of EAM, enhancing support and improving software knowledge of all stakeholders.
- **Volunteered to serve** as primary point of contact, ensuring **all Sarbanes-Oxley control requirements** were met for the Annual Maximo Security Group Review (2014), and leading efforts that controlled and monitored access to EAM system controls for 25,000+ employees and contractors.

**Senior Systems Engineer** - Systems Engineering Organization (2010 – 2011), Fossil Power Group  
Technical Support (2000 – 2010)

- **Evaluated coal inventory process controls compliance** and conducted comparative analysis of accounting final adjustments to the booked value vs. expected margin of error for each coal plant or blending terminal.
- **Maintained the technical oversight for 8 service contracts (\$20M value)** directly related to Coal Fuel Assurance activities, including **developing the RFP** language and working closely with Procurement and Supply Chain personnel.
- **Assisted in designing a 3-year Fuel Assurance Pilot Program for 4 fossil plants (\$9M project)**, that ensured sampling, weighing and maintenance activities complied with Sarbanes-Oxley requirements.

## Education

**Master of Science**, Engineering Management, University of Tennessee, Chattanooga, TN

**Bachelor of Science**, Mechanical Engineering, University of Tennessee, Chattanooga, TN