

Resume 1: Computer Engineer Specializing in Embedded Systems

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Summary of Qualifications

Detail-oriented computer engineer with 5+ years of expertise working with embedded systems, artificial intelligence, machine learning, and automation technologies. Increased multiply-accumulate performance on proprietary DSP algorithms by 5% through system and chip analysis revamp. Seeking to leverage first-hand experience with driverless car technology and integrated systems to become the lead computer engineer at Alset Automotive Technologies.

Work Experience

Embedded Systems Computer Engineer

December 2016–July 2019

Artificial Mobility Systems & Design, Cincinnati, OH

Key Qualifications & Responsibilities

- Oversaw design, development, and upgrades to system-on-chip devices and Internet-of-Things (IoT) electronics.
- Developed testing methods of prototypes to be used in driverless vehicles, AI assistants, and other commercial endeavors.
- Supervised attributes of microprocessor and microcontroller design to ensure performance, accuracy, and cost-effectiveness.

Key Achievements

- Located 5 incompatibility issues overlooked by QA team before products hit the market.
- Increased multiply-accumulate performance on proprietary DSP algorithms by 5% through analysis overhaul.

Resume 2: AI / ML Computer Engineer

Maila Bruno

June 2014–November 2016

IoT Research Associates of Ohio, Cincinnati, OH

Key Qualifications & Responsibilities

- Developed artificial intelligence and machine learning products, software, and other solutions for commercial, industrial, and educational purposes.
- Tweaked deep-learning systems and associated algorithms for better natural language processing and delivery.
- Designed and conducted research experiments to test theories for improved performance.

Education

Bachelor of Science in Computer Engineering Technology

Old Dominion University, Norfolk, VA

Graduation: 2014

Relevant Coursework: Computer Engineering Fundamentals, Wireless Communications & Networking, Computational Algorithms, Natural Language Processing, Internet-of-Things Devices, Data Protection & Security, Software and Hardware Engineering.

Key Skills

- Artificial Intelligence (AI) & Machine Learning (ML)
- Deep Learning for Java (DL4J) toolkit
- Computational Research & Development
- Classification Algorithms
- Edge Computing
- Teamwork

Certifications

- Certified Master of Electrical and Computer Engineering (CSU)
- Certified Information Systems Security Professional (CISSP)

Memberships

- Association for Computing Machinery (ACM)
- Association for the Advancement of Artificial Intelligence (AAAI)
- Association for Women in Computing (AWC)

Resume 3: Software Engineer

Tim Janssen

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Diligent software engineer with 5+ years experience in commercial application development. Eager to join Cyclone Inc. to build innovative and cutting edge business solutions for the impressive suite of clients within its global reach. In previous roles, slashed downtime by 25% and ensured 98% on-time project completion. Also identified and dealt with a significant process bottleneck that boosted coding efficiency by 35% when resolved.

Experience

Software Engineer

CirroStratus Inc.

May 2016–present

- Engineered modern applications with Java, JavaScript, SQL Server, and No SQL.
- Built innovative microservices and Web Services (incl. SOA/SOAP/REST/XML).
- Utilized Cloud Foundry for efficient building on top of Kubernetes.
- Efficiently deployed and integrated software engineered by team and updated integration/deployment scripts to improve continuous integration practices.
- Liaised with Product Managers to identify minimum viable product requirements and clearly defined feature sets into well-scoped user stories for individual team members.

Key achievement: Maintained maximum uninterrupted flow of business-critical ops. Cut downtime by 25% and costs of warranty by up to 45%.

Resume 4: Software Engineering Intern

Kell Tech

September 2015–May 2016

- Supported Kell Tech's testing and engineering processes.
- Confirmed that completed software met client requirements.
- Completed maintenance on existing programs.
- Worked closely with product team on scope of future projects and innovations.
- Carried out continuous identification, measurement, and improvement of processes.

Key achievement: Identified and dealt with a significant process bottleneck that boosted coding efficiency by 35% when resolved.

Education

Bachelor of Computer Science

Carnegie Mellon University

2012–2015

- Heavy focus on full stack engineering with modules on both front and back end processes.
- Built a mock payment system for an Android ecommerce app for a senior year project.

Skills

- Adaptability
- Teamwork
- Agile frameworks
- Interpersonal communication skills
- Java, HTML, CSS, SQL Server, No SQL
- Status tracking frameworks (Jira and Rally)
- Practical knowledge of SQL and database concepts
- Solid knowledge of cybersecurity principles

Certifications

- Cloudera Certified Developer for Apache Hadoop (CCDH)
- Oracle Java Certifications Associate Professional
- Puppet Labs Puppet Developer Certification

Languages

- Dutch (Advanced)

Resume 5: Software Engineer Intern

Lois W. Boese

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Resume Objective

Enthusiastic and motivated undergraduate software engineering student seeking internship opportunity at PlateDiff. Proficient in C, Ruby, and Python. Won Bluewoods High School Junior Coder competitions in 2016 & 2017. Active contributor to over 10 GitHub libraries.

Education

Percy College

Bachelor of Computer Science

Expected Graduation: June 2023

GPA: 3.7

Relevant courses: Ruby, C, Python, Java (301 classes), database management, software testing

Work Experience

Software Engineer Intern

PressCode Inc.

April 2019–October 2019

- Troubleshoot known issues, solving approximately 50 problems every week.
- Worked alongside senior employees to upgrade network features in the company's best-selling software product.
- Focused on user experience design to meet users' needs head-on.
- Composed 12 test cases adapted to the requirements of each particular project

Key Skills

- Python
- C
- Database management
- User experience
- Collaboration & Teamwork
- Debugging
- Communication

Awards

- Junior Coder, 2-time 1st place winner, 2016 & 2017

Language Skills

- English—Native
- French (Polynesian)—Native
- Portuguese (Brazilian)—C1

Resume 6: Process Engineer

Margaret Perez

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Professional Summary

Involved process engineer with 3+ years of experience. Proficient at scaling production measures and process designs in accordance with budget elasticity. At Bricks Blueprinting, adapted factory floor at 3 different facilities to optimize production and increase profits by \$65,000/year. Eager to implement design skills to deliver success at NorHouse Inc.

Work Experience

Process Engineer

Bricks Blueprinting

September 2016–May 2020

- Eliminated waste and promoted automation, resulting in a 5% increase in profit margins due to cut costs.
- Improved ~200 processes through controlling production schedules and document planning.
- Found several critical risk areas in manufacturing plans, preventing potential loss of life and lawsuits.
- Utilized statistics to plan prediction models and devised cross-team adaptation objectives.

Junior Process Engineer

Koss PLC

December 2015–August 2016

- Used AutoCAD to prepare 2D and 3D preprints for architects and senior-level engineers.
- Helped design implement a tracking system for specific batches of production parts.
- Analyzed operational data in a wide array of programs to ensure product consistency.

Education

Bachelor of Engineering

University of Pennsylvania, PA

2011–2015

- Relevant coursework: Interfacial Phenomena, Mechanical Properties of Macro/Nanoscale Materials, Biomechanics and Biotransport, Senior Design
- GPA: 3.9

Key Skills

- AutoCAD
- Factory Planning
- Process Design
- Production Optimization
- Precise Communicator
- Great Interpersonal Skills
- Decision Making
- Analytical Thinking & Problem Solving

Language Skills

- Spanish: Native-Level Proficiency
- Portuguese (Brazilian): Working Proficiency

Interests

- Passionate about art & pencil drawings
- Wrote two articles for *New Civil Engineer*

Resume 7:

Dewey Snyder

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601-201-7657

Objective

Dynamic and meticulous quality engineer with 5+ years of professional experience in a GMP environment. Eager to join BFG Dynamics to support planning, coordinating, and performing activities that support product development and business operations. In previous roles sped up the production process by 15%, created 10 QA procedures and 50+ work instructions as well as performed 5S and ISO audit for the company.

Work Experience**Quality Engineer**

FMCG Cosmetics, New York, NY

2016–

- Generated EMO reports in cooperation with GTC teams as well as issued start-up reports to the teams after the launch of new product lines.
- Scheduled post-launch reviews to be conducted after 30 data points or 2 months of production (including the post-launch checklists and reports).
- Manage the non-conformance program for the plant, incl. investigation and corrective action programs (CAPA).
- Set up production orders and updated specifications for formulas in OPERA/SAP.
- Supported the On Shelf Quality (OSQ) audits from the plant by auditing local stores.

Key achievements:

- Prepared the Annual Product Review (APR) for all formulas that sped up the production process by 15%.
- Created 10 Quality Assurance procedures and 50+ work instructions.

Quality Engineer

Futuristic Electronics, New York, NY

2013–2016

- Monitored field-level performance and reported on the current status and potential improvements through research and root cause analysis.
- Reviewed, updated and maintained all Specifications, Work Guides and SOPs to ensure quality.
- Developed Key Performance Indicators (KPIs) for the quality program and prepared weekly reports on the status.
- Assisted the Supply Chain functions with qualifying and monitoring outside manufacturers and suppliers.
- Participate in the Hazardous Material (HAZMAT) training, certification, and Emergency Response Team program.

Key achievement:

- Developed and delivered initial quality training to 50+ new team members as well as sustainment training to 200+ team members.
- Performed 5S and ISO audit for the company.

Education

BSc in Engineering Technology
Florida Polytechnic University, Lakeland, FL
2013

Key Skills

- Communication
- Corrective and preventative actions
- Document control
- Failure Investigations
- GMP environment
- Organizational skills
- Six Sigma
- Technical writing

Certifications

- Six Sigma Green Belt Certification
- FMEA Certification

Languages

- Spanish—Advanced
- Korean—Communicative

Interests

- Car racing
- Sci-Fi literature