

Standing Out

Technical Resume and Interview Process



Autumn Rodden, *Technical Recruiter*Nicholas Jaross, *Software Engineer*

Technical Resume

Who is Jesse Kendall? Example

JESSE KENDALL

123 Elm Street • Miami, FL 33183 • (305) 555-5555 • jkendall@notmail.com

SUMMARY:

Adaptable and goal-oriented technical engineering intern with demonstrated expertise in Web programming and migration projects. Completed courses in Web Technologies—Protocols and Applications, Application and Transport Protocols, and Software Engineering along with Corporate Finance and Engineering Economics at the master's level. Won prizes for papers on mobile communication and circuit design.

EDUCATION:

Master of Science in Electrical Engineering, Anticipated Date of Graduation: 20xx
University of XYZ, School of Engineering & Applied Science: Miami, FL, Cumulative GPA: 3.8/4.0

Diploma in Embedded Communications Systems Design, 20xx

Centre for Development of Advanced Computing, Miami, FL

Bachelor of Technology in Electronics and Communication, 20xx

XYZ University of Science and Technology, Miami, FL (graduated in the top 5% of the class)

PROJECTS:

Web Application Using Google Map API - System for PENN Active Map (SPAM), 20xx

Reconfigured the Google Map for a Web application that provided an extensible geo-interface to information specific to the University of Pennsylvania's campus, including locations, shopping, dining, and public transportation.

Compiler Design for "RoboTalk" (Programming Language) in Java, 20xx

Constructed a compiler for a small programming language from a prescribed BNF grammar, incorporating recursive descent parsing, proper data structures, and good programming style.

AOL-Time Warner Merger Case Study, 20xx

Analyzed the bid amount in AOL and Time-Warner's merger plan for a corporate finance course at Wharton.

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Designed a Java program to act as a node in Fishnet environment, implementing efficient routing mechanisms such as shortest path calculation using Dijkstra's algorithm, link-state flooding, broadcasting, neighbor discovery, and simple packet forwarding. Supported basic "Ping" and "Ping-Reply" packets and loop back avoidance using sequence numbers and TTL.

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Hardware Design Engineering Intern. BCD TELECOM. Miami. FL. 20xx - 20xx

Created and implemented an embedded system for automatic alarm-extension in unmanned repeater stations via the mobile signal (E1) using Motorola 68360.

SKILLS:

C, Java, HTML, XML. Perl, JavaScript – UNIX – LDAP, MySQL. Oracle 9i, MS Office, Eclipse 3.2, Microsoft Visual Studio 2005, QA Wizard Testing Tool, PSpice, WinCVS, WebLogic, Assembly 8085/86

http://www.massiveactionconsulting.com/resume-objectiveexamples-software-engineer/

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Personal Information

- Name
- Address
- Phone number
- E-Mail
- Personal URL
- Github profile
- StackOverflow profile
- LinkedIn profile

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Optional Titles

- Objective
- **Profile**
- **Professional Profile**

Ensure the information is geared towards the company, position and job description.

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Information to provide

- Degree: Major and minor
- College Information (name and location)
- Expected Graduation (month and year)
- GPA (cumulative and major)
- Scholarships/Awards
- Certificates/Diplomas

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Include

- Personal projects
- Professional projects
- Class/Group projects
- Collaborative work and projects

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Work Experience

Do not list more than 3 positions

Include

- Company name
- Your title
- Dates of employment
- Internship/Full Time/Part Time/Contract
- 3-4 bullet points listing duties/experience
- Power adjectives

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SKILLS:

C. Java, HTML, XML, Perl, JavaScript – UNIX – LDAP, MySQL, Oracle 9i, MS Office, Eclipse 3.2, Microsoft Visual Studio 2005, QA Wizard Testing Tool, PSpice, WinCVS, WebLogic, Assembly 8085/86

Alternative Titles

- Technical Ability
- Technical Skills
- Technical Experience
- **Technical Proficiencies**
- **Key Skills and Competencies**

Do not list skills that you have not utilized in the last 5 years or could not discuss in a technical interview in depth.

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Additional Sections

Leadership Experience/Extracurricular Activities:

Discuss any organization, volunteer work, or networking group you are involved in.

Include:

- Name of organization
- Title held (chair/member)
- Years attended

Achievements/Highlights:

Include any personal or professional achievements, work, projects or special acknowledgements in your work.

Include:

- Title of project, personal work, achievement
- Location of work (company, website, personal reading)
- Year completed or in-progress

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The Interview

First, what's the *point* of the interview?



Personal and Technical Interview

Personal Getting to know you

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- Designed and maintained tools in Java and Perl interacting with LDAP for repairing customer e-mail accounts that did not migrate properly.

Hardware Design Engineering Intern, BCD TELECOM, Miami, FL, 20xx - 20xx

Created and implemented an embedded system for automatic alarm-extension in unmanned repeater stations via the mobile signal (E1) using Motorola 68360.

SKILLS: