CAREER PATHWAYS

50+ Different Job Titles with RR that includes knowledge of code/programming

| Social Media + Marketing | |
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| MARKETING TECHNOLOGIST | Tasks: As a marketing technologist, you’ll spend your days coming up with marketing strategies and finding, testing, and selecting the technology that powers it ([HBT](https://hbr.org/2014/07/the-rise-of-the-chief-marketing-technologist)).Skills: Project management skills, writing and verbal communication skills, tech skills (like HTML + CSS), experience with online marketing strategies and concepts (like growth hacking + headline testing), quick to learn new technologies, [Google Analytics](http://www.google.com/analytics/), project management (like [Asana](https://asana.com/)) and email services (like [Mailchimp](http://mailchimp.com/)).  * <https://www.linkedin.com/in/chuapaul/> * <https://www.linkedin.com/in/donald-davis-62a0a6a5/> * <https://www.linkedin.com/in/jgrantgray/> |
| SEO CONSULTANT | Tasks: You’ll spend your time working to gain inbound links to increase traffic, optimize copy and metadata for SEO, create high-impact stories and headlinesSkills: Growth/data analysis, A/B Testing, [Google Analytics](http://www.google.com/analytics/), storytelling, branding, and written communication  * <https://www.linkedin.com/in/alex-anderson-86917a107/> * <https://www.linkedin.com/in/tdehnel/> |
| WEB ANALYTICS DEVELOPER | Tasks: You’ll collect, measure, and analyze data (like web traffic, acquisition, and conversion) so you can make sense of how people are using the web (and how to optimize sites based on that data).Skills: Experience with analytics software such as [Omniture](https://my.omniture.com/login/), [Google Analytics](http://www.google.com/analytics/), [Coremetrics](http://www-01.ibm.com/software/marketing-solutions/coremetrics/), [Webtrends](http://www.webtrends.com/), [comScore](http://www.comscore.com/)  * <https://www.linkedin.com/in/matthew-j-montalto/> |
| DIGITAL MARKETING MANAGER | Tasks: Your job is to attract users and convert them into customers. To effectively market in the digital world, that means measuring and analyzing what works and what doesn’t.Skills: Email marketing, SEO and web analytics, branding and storytelling, A/B testing  * <https://www.linkedin.com/in/amyhcornelius/> * https://www.linkedin.com/in/priyanshu-shrivastava-a68a74a4/ |
| SOCIAL MEDIA MANAGER | Tasks: Working in social media, you’ll be targeting audiences with social content, analyzing, testing, and optimizing strategies, and driving brand awareness.Skills: Expert familiarity with platforms like [Facebook](http://facebook.com/), [Instagram](http://instagram.com/), [Google+](https://plus.google.com/), [Twitter](http://twitter.com/), [YouTube](http://youtube.com/), [Pinterest](http://pinterest.com/), [Tumblr](http://tumblr.com/), and [Snapchat](http://snapchat.com/); data analysis; writing and communication; branding and storytelling  * <https://www.linkedin.com/in/joaquin-rinaldi-17581116b/> |
| GROWTH HACKER | Tasks: If you become a growth hacker, you’ll drive new customers to businesses and ensure scaleable business growth.Skills: analytics and SEO, conversion rate optimization, traction testing, lead growth marketing  * <https://www.linkedin.com/in/srinisaripalli/> * https://www.linkedin.com/in/aginn/ |
| content | |
| CONTENT MANAGER | Tasks: create and edit content, define and implement brand voice, manage content, analyze user engagement and shift strategies frequentlySkills: Writing, editing, and storytelling, email marketing, AB testing, traction testing, and expertise in content management system (CMS) like [WordPress](https://wordpress.org/) are just some of the varied tasks you’ll do as a content manager.  * <https://www.linkedin.com/in/ruth-reisner/> * <https://www.linkedin.com/in/ann-s-b3b1b4/> * https://www.linkedin.com/in/suhassreedhar/ |
| TECHNICAL WRITER | Tasks: Technical Writers have the expertise to understand and communicate the technical aspects of a digital product to both highly technical and non-technical users.<https://www.linkedin.com/in/chanlinus/> <https://www.linkedin.com/in/lucie-lozinski-85762434/>  https://www.linkedin.com/in/jessica-beaudoin-7b6544b9/ |
| CONTENT STRATEGIST | Tasks: You’ll create and edit content, define and implement brand voice, manage content, analyze user engagement, and shift strategies frequently working as a content strategist.Skills: writing, editing, and storytelling; email marketing; A/B testing; traction testing; expertise in content management system (CMS) like [WordPress](https://wordpress.org/)  * <https://www.linkedin.com/in/jessicanoor/> * https://www.linkedin.com/in/patrickcollison/ |
| INFORMATION ARCHITECT | Tasks: Information architect’s main jobs are to create site maps and user flows, define data flows/delivery, and research concept and usability testing.Skills: web analytics, organize information, translate user behavior into site structures, [Git](http://git-scm.com/) + [GitHub](https://github.com/)  * <https://www.linkedin.com/in/gracetroxel/> * <https://www.linkedin.com/in/ronbrannan/> |
| UX Experience | |
| UX Designer | Tasks: If you get into UX design, your job will include developing prototypes, mocking up designs, designing specs, researching and analyzing user experience and behavior to iterate and traction test.Skills: HTML, CSS, JavaScript, wireframing tools, version control tools, data analysis, [Git](http://git-scm.com/) + [GitHub](https://github.com/)  * https://www.linkedin.com/in/eric-mackey/ * <https://www.linkedin.com/in/yiping-wang-7ab94b162/> * https://www.linkedin.com/in/karenkkoo/ |
| UI DESIGNER | Tasks: Your work as a UI designer will be to design site interfaces and graphics, do customer analysis, perform design research, and create branding and interactive and animated designs.Skills: Photoshop, wireframing, prototyping tools, HTML, CSS, JavaScript, [Git](http://git-scm.com/) + [GitHub](https://github.com/)  * <https://www.linkedin.com/in/rashmikudva/> * <https://www.linkedin.com/in/kai-hsu/> |
| ACCESSIBILITY SPECIALIST | Tasks: The kind of work you can expect as an accessibility specialist includes evaluating accessibility compliance; working with UX, UI, and product designers; and researching and testing products and services for accessibility.Skills: experience with assistive technology (like screen readers, screen magnifiers, etc.), experience with human/computer interaction, prototyping, wireframing, data analysis  * https://www.linkedin.com/in/gdruckman/ * <https://www.linkedin.com/in/matthewcking/> * <https://www.linkedin.com/in/rachelmcherry/> * https://www.linkedin.com/in/joel-isaac-bb031263/ |
| INTERACTION DESIGNER | Tasks: Get your digital hands dirty as an interaction designer creating wireframes, screenflows, and prototypes; developing user personas, site maps, and moodboards; and creating interactive web designs.Skills: HTML, CSS, JavaScript, jQuery, frameworks, [Git](http://git-scm.com/) + [GitHub](https://github.com/)  * <https://www.linkedin.com/in/travisneilson/> * <https://www.linkedin.com/in/kai-hsu/> * https://www.linkedin.com/in/neil-milliken-2b45b490/ |
| Front Development | |
| FRONT-END DESIGNER | Tasks: The main responsibilities of a front-end designer are to transform mockups into web pages, create and optimize graphics for the web, and write clean and efficient code.Skills: HTML, CSS, [Sass](http://sass-lang.com/), sometimes JavaScript, jQuery, and front-end frameworks  * https://www.linkedin.com/in/ashley-weston-4608b1a9/ * <https://www.linkedin.com/in/jaicab/> * https://www.linkedin.com/in/andrew-spencer/ |
| FRONT-END DEVELOPER | Tasks: Front-end development could be right for you if you like the idea of prototyping and building interactive sites, debugging across browsers, and managing user data.Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), JavaScript, jQuery, [Grunt](http://gruntjs.com/)/[Gulp](http://gulpjs.com/), [SASS](http://sass-lang.com/), HTML, CSS, frameworks like [Bootstrap](http://getbootstrap.com/), [Node.js](http://nodejs.org/), [AngularJS](https://angularjs.org/), and Ember.js.  * https://www.linkedin.com/in/carrollzach/ * <https://www.linkedin.com/in/chris-brum/> * <https://www.linkedin.com/in/jessekeyes/> |
| Backend | |
| MOBILE DEVELOPER | Tasks: You’ll work as a mobile developer to optimize code for mobile, take designs from prototype to code, and test and analyze code for mobile.Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), iOs, Android, other languages like Ruby, Objective-C, or Java  * <https://www.linkedin.com/in/anthonytdinh/> |
| FULL-STACK DEVELOPER | Tasks: Covering the full-stack as a developer means building and managing platforms and working across teams to create projects, code projects, and manage databases.Skills: Anything!! [Git](http://git-scm.com/) + [GitHub](https://github.com/), HTML, CSS, [SASS](http://sass-lang.com/), JavaScript, Java, MySQL, Ruby, Python, [Responsive Web Design](http://skillcrush.com/2014/10/07/ultimate-guide-mobile-design/), jQuery, frameworks, PHP, Apache  * <https://www.linkedin.com/in/alfredojacobo/> * https://www.linkedin.com/in/kalyani-rachakonda-00a838117/ |
| SOFTWARE DEVELOPERS | Tasks: Are you ready to write code; design, prototype, and analyze software; and work with designers, product managers, and programmers? Then there’s probably a future software developer in you waiting to get out!Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), skills like HTML, CSS, SASS, JavaScript, Java, MySQL, Ruby, Python, [Responsive Web Design](http://skillcrush.com/2014/10/07/ultimate-guide-mobile-design/), jQuery, frameworks, PHP, Apache, etc. |
| WORDPRESS DEVELOPER | Tasks: Take advantage of the power of WordPress as a developer by designing and coding themes and plugins, managing content, deploying and backing up sites and managing versions with Git and GitHub.Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), PHP, HTML, CSS  * <https://www.linkedin.com/in/james-brown-54bb6318a/> * https://www.linkedin.com/in/bethany-pegues-a76b5342/ |
| FRAMEWORKS SPECIALIST | Tasks: If you’ve got frameworks down pat, you can use them as a specialist to design, prototype, and write code for web projects.Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), HTML, CSS, JavaScript, jQuery, a framework like [Node.js](http://nodejs.org/), [AngularJS](https://angularjs.org/), [Ember.js](http://emberjs.com/), etc.  * <https://www.linkedin.com/in/kevin-quignon-33752317/> * https://www.linkedin.com/in/liang-jin-35925b135/ |
| RUBY ON RAILS DEVELOPER | Tasks: Earn top dollar using the lovely Ruby on Rails to design, prototype, and develop apps.Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), HTML, CSS, JavaScript, Ruby on Rails, SQL, JS libraries |
| PYTHON DEVELOPER | Tasks: Put Python to work in development designing, prototyping, and developing apps using it.Skills: [Git](http://git-scm.com/) + [GitHub](https://github.com/), HTML, CSS, Python, Django, JavaScript, jQuery |
| ADDITIONAL TITLES | Software Development Engineer in Test**,** Applications Developer, Associate Developer, computer programmer, Java Developer, .Net Developer, IOS Developer, SQL Developer, Android Developer, Salesforce Developer, PHP Developer, C# Developer, |
| System | |
| BUSINESS SYSTEMS ANALYST | Tasks: As a business systems analyst you’ll research how a company can best use technology and help implement and evaluate technology solutions.Skills: familiarity with IT systems and software, diplomatic and effective communicator  * <https://www.linkedin.com/in/shreyabhushan/> * <https://www.linkedin.com/in/vandanamathur/> * https://www.linkedin.com/in/heather-lamb-3033426/ |
| SYSTEMS ENGINEER | Tasks: Your role as a system engineer will be to define, develop, install, and evaluate software and systems.Skills: expert knowledge of software and hardware, focused problem-solving  * https://www.linkedin.com/in/karen-hambro-34994ba/ * <https://www.linkedin.com/in/rachel-kohler-527775141/> |
| SYSTEMS ADMINISTRATOR | Tasks: You’ll keep things running smoothly as a sysadmin by maintaining, updating, and upgrading software and hardware plus troubleshooting technical problems.Skills: hands-on experience with operating systems and equipment, good organizational skills, attention to details |
| ADDITIONAL TITLES | IT Coordinator, IT Analyst, Computer System Analyst, Telecommunication Specialist, Customer Support Admin, Customer Support Specialist, Technical Support Engineer |
| Data | |
| DATABASE ADMINISTRATOR | Tasks: Installing, maintaining, and securing databases and data storage will be your critical tasks if you become a database administrator.Skills: organized, detail-oriented, hands on experience with data |
| DATA ARCHITECT | Tasks: As a data architect, you’ll spend your days designing and building systems for collecting, processing, and storing data.Skills: understanding of databases and data storage, systematic thinking |
| DATA MODELER | Tasks: If you’re intrigued by defining what kind of data a company needs and how to structure and organize it, you should definitely consider a career in data modeling.Skills: information science training, conceptual and practical thinking |
| DATA ANALYST | Tasks: Your responsibilities as a data analyst will be to collect, process, and report on data for business and organizations.Skills: understanding of databases and storage, attention to detail, ability to communicate findings clearly and concisely |
| DATA SCIENTIST | Tasks: As a data scientist, you’ll take on analyzing and interpreting findings from data for decision-making.Skills: excellent analytical and modelling skills, deep understanding of organization’s situation and strategy |
| CLOUD ARCHITECT | Tasks: If you become a cloud architect, you’ll be expected to design, set up, and manage cloud data storage and access services and work to prevent security issues.Skills: knowledge of cloud technologies and providers, ability to work closely with vendors and adapt to quickly-changing technologies. |
| Additional Titles | Cloud Consultant | Cloud Product Manager | Cloud Services Developer | Cloud Software and Network Engineer | Cloud System Administrator | Cloud System Engineer |
| Management | |
| TECHNICAL LEAD | Tasks: Working as a technical lead, you’ll set and maintain visions for development teams, make sure developers have the environment, budget, and support they need, and work alongside developers doing some programming yourself.Skills: programming prowess and leadership abilities, team-building skills, process and goal focused |
| DEVOPS MANAGER | Tasks: Can you facilitate cooperation between development, operations, and QA to help get the best software produced as quickly and reliably as possible? Then DevOps is for you!Skills: broad knowledge of technologies, great communicator, enjoys and promotes teamwork  * <https://www.linkedin.com/in/shirfeng-chang/> * <https://www.linkedin.com/in/thomasasadurian/> |
| AGILE PROJECT MANAGER | Tasks: Managing the design and build of IT products or services using agile management techniques will be your main focus as an agile project manager.Skills: knowledge of agile techniques, team management skills, problem solver  * <https://www.linkedin.com/in/teddybermes/> |
| PRODUCT MANAGER | Tasks: Some of your many tasks as a product manager will be to understand and balance multiple requirements for products, set priorities, make sure the best products are produced, and analyze results.Skills: strong technical background, interacts well with different groups, analytical  * <https://www.linkedin.com/in/retgits/> |
| TECHNICAL ACCOUNT MANAGER | Tasks: If you get into technical account management, your role will be to build customer relationships, analyze customer requirements, help to develop solutions, and provide after-sales support.Skills: customer-focused, understanding of technologies, great communicator |
| ADDITIONAL TITLES | Solutions Architect, Solutions Engineer, Demo Engineer |
| Security | |
| SECURITY SPECIALIST | Tasks: The critical role you’ll play as a security specialist will mean you’ll analyze and maintain security of data, systems, and equipment and investigate any breaches to prevent them in the future.Skills: in-depth knowledge of systems and security threats and best practices, analytical skills, interest in staying up-to-date on changes in the industry |
| QA (QUALITY ASSURANCE) SPECIALIST | Tasks: You’ll help keep companies’ quality top-notch as a QA specialist by evaluating software and applications, developing and running quality tests, and documenting and analyzing test results.Skills: independent, detail-oriented, systematic, analytical |
| GAME DEVELOPER | Tasks: Turn fun into you career as a game developer with work ranging from programming to designing and graphics to testing.Skills: technical chops in area of expertise, creativity, interest in latest developments and trends, tolerance for tight deadlines |
| COMPUTER GRAPHICS ANIMATOR | Tasks: As a cg animator, you’ll be the one to design, present, and develop graphic animation.Skills: mastery of animation tools and technology, creativity, artistry, teamwork skills |
| MOBILE APP DEVELOPER | Tasks: create, design, and develop mobile appsSkills: mobile programming skills, UX/UI design, desire to learn new technologies and keep up with trends, ability to work under pressure |

* Initial Source: <https://skillcrush.com/blog/41-tech-job-titles/>
* More information: <https://blog.ongig.com/job-titles/software-job-titles/>