What's in this document?

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

Social Media + Marketing	
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). 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, project management (like Asana) and email services (like Mailchimp). ● 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 headlines Skills: Growth/data analysis, A/B Testing, Google 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, Google Analytics, Coremetrics, Webtrends, comScore ● 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, Instagram, Google+, Twitter, YouTube, Pinterest, Tumblr, and Snapchat; 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 frequently
	Skills: Writing, editing, and storytelling, email marketing, AB testing, traction testing, and expertise in content management system (CMS) like WordPress 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://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 + GitHub
	    - 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 + GitHub

	- 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 + GitHub - 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 + GitHub - 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, 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 + GitHub, JavaScript, jQuery, Grunt/Gulp, SASS, HTML, CSS, frameworks like Bootstrap, Node.js, AngularJS, 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 + GitHub, 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 + GitHub, HTML, CSS, SASS, JavaScript, Java, MySQL, Ruby, Python, Responsive Web 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 + GitHub, skills like HTML, CSS, SASS, JavaScript, Java, MySQL, Ruby, Python, Responsive Web 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 + GitHub, 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 + GitHub, HTML, CSS, JavaScript, jQuery, a framework like Node.js, AngularJS, Ember.js, 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 + GitHub, 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 + GitHub, 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	Tasks: As a business systems analyst you'll research how a company can best use

SYSTEMS ANALYST	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 apps Skills: 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/