

Distributing my skills against the Hover leveling matrix

The layout of this matrix matches the *Design Levels* spreadsheet. It's a dense thing and does a good job of describing design roles, but I find it hard to map myself onto it. My first attempt is attached at the end, and shows the raw data I used for these graphics.

Each grey box represents a cell on the spreadsheet. Inside each cell is a described *skill*. These skills belong to groups called *skill domains*. There are varying quantiles of skills in each domain— the grey mass gives an impression of where the spreadsheet is more (and less) descriptive.

Red boxes show my self-graded position on the matrix. If I agree with a cell, I mark it red.

	Scope & Impact	Problem Solving & Design Thinking		Making & Iterating		Communication & Influence	
IC-1 Associate							
IC-2 Mid-level							
IC-3 Mid-level							
IC-4 Senior							
IC-5 Senior							
IC-6 Principal							
IC-7 Principal							

Scope & Impact

User understanding, empathy, & advocacy

Goal Setting, story telling, & concept generation

IX & UI craft, brand expression

Execution & delivery, technical skill & iteration

Communication & collaboration

Presence & presentation

A Condensed View

Removing unmarked boxes focuses the graphic on the shape of my work. A darker overall impression correlates to more advanced skills. My strengths appear to be monolithic, weaknesses are more scattered across levels.

IC-2
Mid-level

IC-3
Mid-level

IC-4
Senior

IC-5
Senior

IC-6
Principal



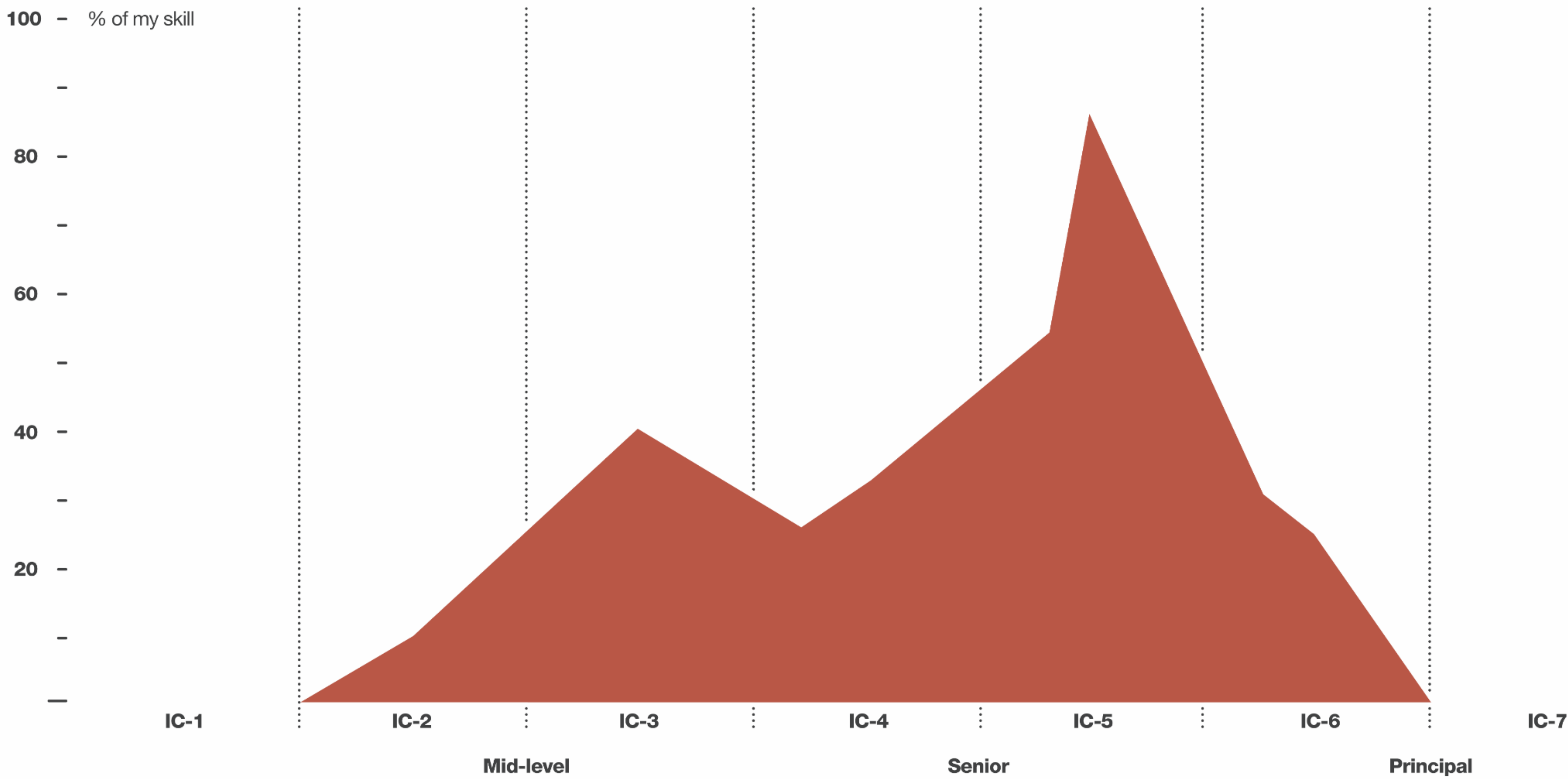
Skill distribution, a percentage

My instinct is that each skill is important, so domains with more skills deserve the extra weight shown in previous graphics. It's harder to meet 8 criteria than it is to meet 3, all else equal.

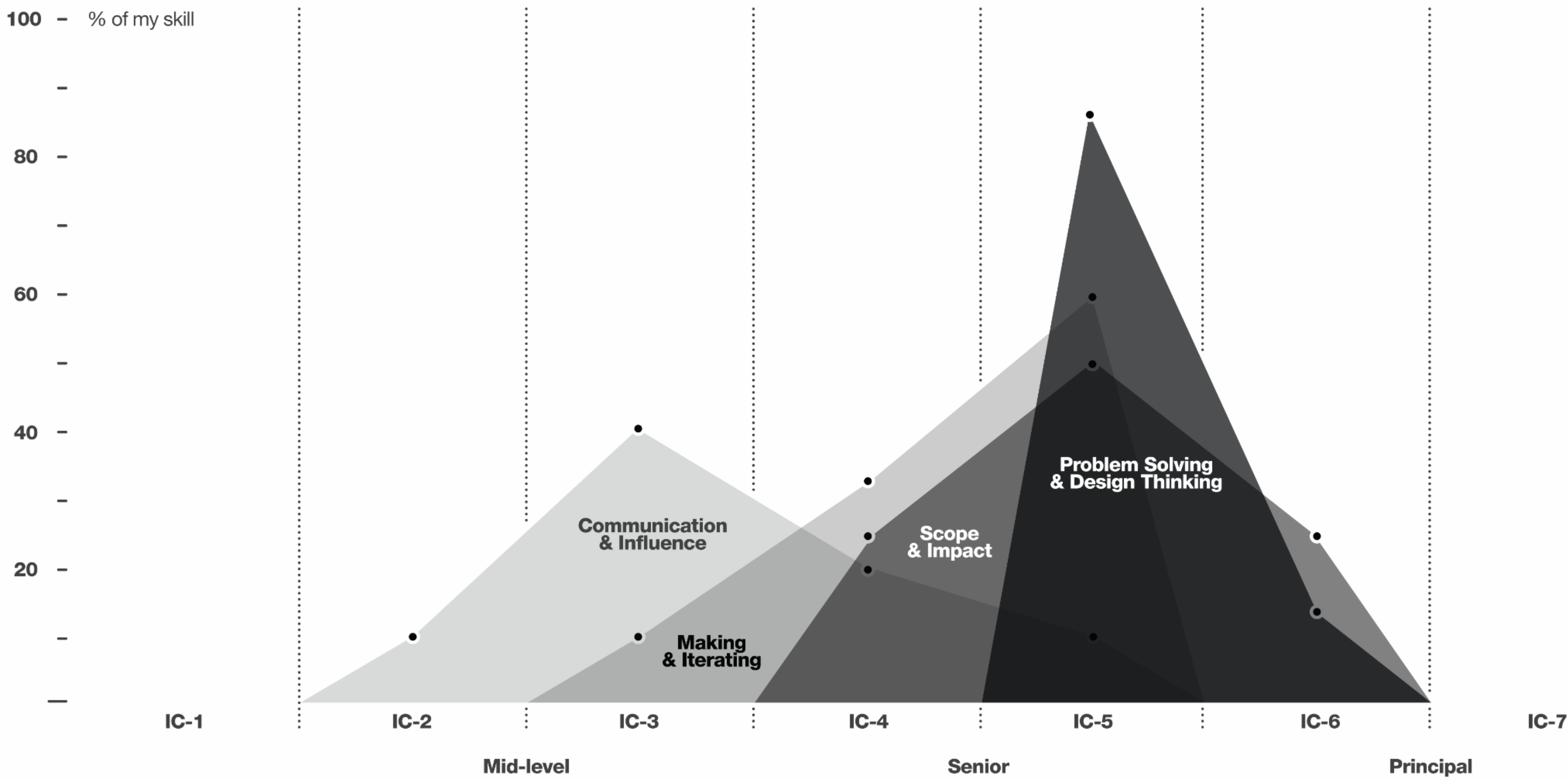
I've been wrong today, so here is the distribution plotted by % — removing the author's domain weighting. All the skills described in a domain add up to 100%, so individual skills in sparse domains become more important.

The area under the data peaks at IC-3 and IC-5, which tells a slightly different story, perhaps with the same conclusion.

Unweighted Skill Distribution Across Levels — Impression



Unweighted Skill Distribution Across Levels — By Domain



	Problem Solving & Design Thinking	Making & Iterating	Communication & Influence		
	/ Scope & Impact	/ User understanding, empathy & advocacy	/ Goal setting, storytelling, concept generation		
IC-1 Associate Product Designer	<p>Description: Entry level position. Requires little to no experience in discipline.</p> <p>Job Complexity: Works on well-scope'd problems with heavy support. Follows standard practices and procedures.</p> <p>Scope/Decision Making: Self, supporting role. Receives substantive guidance on most work.</p> <p>Impact: Component of a project, led by manager or Team Lead. Revisions on existing solution. Is learning fast and able to play an apprentice role.</p>	<p>Understanding User Needs: Able to remember user need throughout project and draw a connection back to it.</p> <p>Uncovering User Needs: Observes and takes notes in research sessions, assists researcher with set-up, discussion guide and prewriting stimuli.</p> <p>Representing User POV: Can recite user-facing benefit and goal for the project they are working on.</p> <p>Competitive Analysis: Performs competitive analysis and points out noteworthy details.</p>	<p>Supports projects by assisting a lead designer or manager.</p> <p>User Stories: Assists lead designer by creating parts of an already-defined user journey.</p> <p>Artifacts: Iterates on a mock, wireframe, or user journey that has been pre-scope'd.</p> <p>Concepts: Generates loose exploratory concepts based on a brief.</p> <p>Systems Thinking: surveys existing product and illustrates variations and structures that exist, using diagrams or charts.</p> <p>Zooming In and Out: Over the course of their project, covers both high level and tactical level details.</p> <p>Design Sprints: Provides ideas and feedback in design sprints.</p> <p>Validating Designs: Assists the lead to create testable concepts.</p>	<p>Knowledge of Platforms: Design execution has a point of view. Elements are visually prioritized with clear hierarchy.</p> <p>Commitment to Delivery: Solves a local problem in the UI or user journey.</p> <p>User Interface: Working knowledge of basic UI design. Deliver UI that follows our design system.</p> <p>Prototyping: Can create prototypes to communicate a flow or an idea.</p> <p>Visual Design: Working knowledge of visual communication paradigms. Understands design theory and can work with existing design elements.</p> <p>Brand: Has had exposure to brand and style guidelines and the usage of those guidelines.</p>	<p>Communication & collaboration</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>
IC-2 Product Designer	<p>Description: Position of emerging functional expertise. Requires developing skill sets and proficiency within discipline.</p> <p>Job Complexity: Works on well-scope'd problems with little support. Follows standard practices and procedures.</p> <p>Scope/Decision Making: Normally receives general instructions on routine work, more thorough guidance with frequent check-ins on new projects or assignments.</p> <p>Impact: Component of a project, led by manager or Team Lead. Revisions on existing solution.</p>	<p>Understanding User Needs: Able to intuit and ask questions to derive user needs, motivations, and draft tasks in a given problem space.</p> <p>Uncovering User Needs: Studies output from researcher and asks questions/can apply insights to design choices.</p> <p>Representing User POV: Learning and beginning to act as living voice of user POV and represent user sensitivities on a project team.</p> <p>Competitive Analysis: Can select from and draw upon examples to discover design opportunities, at the scope of their project.</p>	<p>Executes on well-defined projects with instruction on day-to-day work, supported by lead designer or manager.</p> <p>User Stories: Suggests user stories and journeys and supports their lead to solidify them. Can visually express these journeys.</p> <p>Artifacts: Create various artifacts (wireframes, mocka, system diagrams), in projects that require defined procedures. Is starting to gain judgement on which artifacts to use when.</p> <p>Concepts: Creates multiple concepts that respond to user needs, in a scope that is focused and isolated without many dependencies.</p> <p>Systems Thinking: Given initial framing, illustrates how solution adapts to varying conditions in the system.</p> <p>Zooming In and Out: Over the course of the well-defined project, provides both the zoomed out context for concept, and zoomed in details.</p> <p>Scoping: Produces designs that reflect the scope of an MVP, given a clear definition.</p> <p>Design Sprints: Provides ideas and feedback in design sprints.</p> <p>Validating Designs: pros with a researcher or manager to create appropriate designs for research and validation.</p>	<p>All behaviors from L1, plus:</p> <p>Responsibility: Can take on small, well defined projects with support</p> <p>User Interface: Creates self-contained solutions that take up a small part of UI or user journey. Able to craft appropriate user interface based on existing components and user goals.</p> <p>Prototyping: Can create prototypes to communicate a flow or an idea.</p> <p>Visual Design: Working knowledge of visual communication paradigms. Understands design theory and can work with existing design elements.</p> <p>Brand: Has had exposure to brand and style guidelines and the usage of those guidelines.</p>	<p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>
IC-3 Product Designer	<p>Description: Position of emerging functional expertise. Requires moderate skill sets and developing proficiency within discipline.</p> <p>Job Complexity: Responsible for planning and executing independently on solo projects. Exercises judgment within defined procedures and practices to determine appropriate action.</p> <p>Scope/Decision Making: Normally receives lightweight instructions on day-to-day work, more thorough guidance with frequent check-ins on new projects or assignments.</p> <p>Impact: Project level, on often straightforward projects.</p>	<p>Understanding User Needs: Knowledgeable about user needs and uses this knowledge to identify existing gaps in a localized domain of ownership. Honing opinions on prioritization.</p> <p>Uncovering User Needs: Understands output from researcher and decides which updates to stimuli to make, with lightweight instruction on day-to-day work, to perform design research. Active participant in synthesis of observed behavior and comments from users.</p> <p>Representing User POV: Co-creates with PM and Eng in order to guide product direction. With lightweight day-to-day guidance, confident in championing user perspective to balance with Eng and PM.</p> <p>Competitive Analysis: Understands differences, learns from and corrects the best aspects of competitor products and draws upon them to inform design.</p>	<p>Executes on solo projects with lightweight instruction on day-to-day work.</p> <p>User Stories: Creates a coherent user story and journey based on easily accessible information and insights.</p> <p>Artifacts: Uses their own judgement, picks the best method to express concept, is versatile, and can produce any format or format of concept. Adapts deftly in projects with ill-defined procedures and multiple variables.</p> <p>Concepts: Creates multiple concepts that address and prioritize user needs.</p> <p>Systems Thinking: Grasps and illustrates how solution adapts to varying conditions in the system. Identifies with some direction, complexities and variations.</p> <p>Zooming In and Out: Over the course of the project, steps back and defines the full picture, and steps closer and defines details.</p> <p>Scoping: Suggests essence of a successful MVP. With guidance, negotiates scope with X-functional team.</p> <p>Design Sprint: Provides ideas and feedback in design sprints, incorporates multiple stakeholder needs. With lightweight guidance from manager, follow up with designs that synthesize outcome of the sprint.</p> <p>Validating Designs: using with a researcher or manager, creates appropriate designs for research and validation.</p>	<p>All behaviors from L2, plus:</p> <p>User Interface: Expertly crafts an overall experience through user flows, sketches, wireframes and highly polished design. Quickly creates multiple well-reasoned user flows and interaction models to reach the simplest possible solution.</p> <p>Prototyping: Prototype with versatility to communicate visualizations, layout, transitions, and responsiveness.</p> <p>Brand: Properly utilizes brand and design system and style guidelines.</p> <p>Visual Design: Strong knowledge of visual communication paradigms, composition, color, typography.</p> <p>Design Systems: Augments existing guidelines when necessary to solve a given problem.</p>	<p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>
IC-4 Senior Product Designer	<p>Description: Career level position within field. Requires moderate experience and proficiency in discipline.</p> <p>Job Complexity: Responsible for broad, ill-defined projects; identifies problems and develops novel approaches. Demonstrates good judgment in selecting methods and techniques for obtaining solutions.</p> <p>Scope/Decision Making: Normally receives little instruction on day-to-day work, general instructions on new assignments.</p> <p>Impact: Problem-level, on complex projects. Delivers on both expected, and ambiguous problems and needs little instruction. Can level-up and think beyond the charge of immediate and expected scope in order to challenge and inspire with better, more non-conventional design concepts. Independence + ambiguity.</p>	<p>Understanding User Needs: Knowledgeable about user needs and uses this to identify existing gaps not just in their area of focus, but overall in the user's journey. Articulates priority of research needs.</p> <p>Uncovering User Needs: Efficiently synthesizes observed behavior and comments from users. Interprets non-obvious signals to come up with hypotheses. Applies this training to their project and loosely related parts of the platform.</p> <p>Representing User POV: Proposes hypotheses around user motivation and goals. Creates project goals and objectives based on user needs in the scope of their own project.</p> <p>Competitive Analysis: Industry aware. Often references related products, noting differences and strengths/weaknesses of their design solution relative to them to inform design solutions and raise the quality bar. Understands underlying similarities and differences. Has the judgement to determine whether an idea applies to Hover or not.</p>	<p>Leads solo projects with little instruction.</p> <p>User Stories: Creates a coherent user story and journey and uses various sources of information as evidence or ill-defined.</p> <p>Artifacts: Using their own judgement, picks best method to express concept, is versatile, and can produce any format or format of concept. Adapts deftly in projects with ill-defined procedures and multiple variables.</p> <p>Concepts: Creates multiple concepts that address and prioritize stakeholder user needs. Difference from L3 to L4 is in complexity of project or can handle.</p> <p>Systems Thinking: Grasps and illustrates how solution adapts to varying conditions in the system. Identifies with little direction, complexities and variations. Suggests ideas on how to make system more efficient and elegant.</p> <p>Zooming In and Out: Steps back and defines the full picture, and steps closer and defines details. Does this deftly, and takes a collaborator along this process to gain common ground.</p> <p>Scoping: Defines and articulates clarity of a successful MVP, able to judge and negotiate with the team what is and isn't enough to stand as a viable product.</p> <p>Design Sprints: Plans and runs design sprints, follows up afterward by setting next steps and delivering output.</p> <p>Validating Designs: Suggests design format or research method to validate their hypothesis and concept, discusses how to handle conditions of schedule and stakeholder availability with teammates.</p>	<p>All behaviors from L3, plus:</p> <p>Visual Design: Expert in graphic and visual communication methods and theory.</p> <p>Prototyping: Produces effective prototypes at higher fidelity and polish, more quickly across a range of form factors.</p> <p>Brand / Design Systems: Has contributed in creating style guidelines and design systems for a product.</p> <p>Keeps tightly aligned with existing design trends and paradigms and knows how to leverage them when appropriate.</p> <p>Understands the philosophy and importance of brand and applies its essence into the experience.</p>	<p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>
IC-5 Senior Product Designer	<p>Description: Career level position within field. Requires experience and proficiency in discipline.</p> <p>Job Complexity: Works on complex issues where analysis of situations or data requires an in-depth evaluation of variable factors. Exercises judgment in selecting methods, techniques and evaluation criteria for obtaining results.</p> <p>Scope/Decision Making: Determines methods and procedures on new assignments and may coordinate activities of others (e.g., as a mentor).</p> <p>Impact: Ideas, the company, function-wide. Company-wide challenges. The L5 sees issues, challenges and solutions across the org and platform. Initiate projects with other stakeholders without being told to do so.</p>	<p>Understanding User Needs: Demonstrates intuitive knowledge about user needs, and knowledgeable with increasingly advanced research methods. Speaks from professional expertise and draws upon years of research to hone user intuition. Valuable voice in research roadmap planning.</p> <p>Uncovering User Needs: Finds research finding "diamonds in the rough", plays essential role during research. Applies this thinking to scope of entire product or platform. Conducts their own user research, with light assistance.</p> <p>Representing User POV: Other team members ask and defer for this designer for what the user would do. Comes up with project goals and objectives based on user needs in the scope of their projects that influence the overall product or experience.</p> <p>Competitive Analysis: Understands underlying similarities and differences. Has the judgement to determine whether an idea applies to Hover or not, and how it might be changed to apply to Hover.</p>	<p>Leads projects and coordinates the work of others (mentees, supporting designers).</p> <p>User Stories: Creates a coherent user story and journey even when source of information are scattered, ill defined, and when project requires retraining.</p> <p>Artifacts: Picks and uses best method to convey and express product concept, without direction. Is versatile, and can produce any format or format of concept. Adapts deftly in projects with ill-defined procedures and multiple variables.</p> <p>Concepts: Creates multiple concepts and solutions that address complex stakeholder needs. Solutions often challenge existing assumptions or boundaries while being realistic.</p> <p>Systems Thinking: Grasps and illustrates how solution adapts to varying conditions in the system. Identifies without direction, complexities and variations. Advocates for ways to make the system more efficient and more elegant.</p> <p>Zooming In and Out: Steps back and defines the full picture, and can quickly step closer and define practical details. Brings along teammates and stakeholders throughout process to create alignment and clarify outcomes of discussions.</p> <p>Scoping: Can draw out essence of a success MVP, able to judge and negotiate and influence what is and isn't enough to stand as a viable product.</p> <p>Design Sprints (workshops): Judges whether a design sprint is necessary. Plans and runs design sprints with varying scope. Follows up afterward by setting next steps, defining, and delivering output.</p> <p>Validating Designs: Suggests design format or research method to validate their hypothesis and concept, discusses how to handle conditions of schedule and stakeholder availability with teammates.</p>	<p>All behaviors from L4, plus:</p> <p>Has been a creative lead within a brand and style guide project.</p> <p>A brand expert, who knows how to take brand elements and meaning to create the appropriate tone, feel and message throughout design.</p> <p>Well versed in creation of flows and UI for all types of digital product design including web, label and mobile.</p> <p>Produces highly effective and high fidelity prototypes across all form factors.</p> <p>Creates all content (imagery, illustration, iconography, copy) as appropriate and as necessary.</p> <p>Often creates surprising and delightful solutions to any given problem.</p>	<p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>
IC-6 Principal Product Designer	<p>Description: Recognized as advanced IC within the organization. Subject matter expert with additional experience and/or academic research in methods, products or technologies.</p> <p>Job Complexity: Works on significant and unique issues where analysis of situations requires an evaluation of interplay. Exercises independent judgment in methods, techniques and evaluation criteria for obtaining results.</p> <p>Scope/Decision Making: Acts independently to determine methods and procedures on new or special assignments. May supervise the activities of others (e.g., as a mentor).</p> <p>Impact: Ideas, function-level impact. Helps team define product concept, steers appropriate scoping and exploration. Guides the functional team to best practices. Owns, initiates, and leads a complex, abstract project, and mentors others (designers, PM, Researchers) on how it's done. Leads by example and influences team's process.</p>	<p>Understanding User Needs: Knowledgeable about user needs in overall experience, understands strategically how user use, and how needs from synthesis.</p> <p>Uncovering User Needs: Can conduct their own user research independently, from start to finish unaided. Understands what research methods to use. Applies this thinking to scope of entire company and industry. Works with little knowledge and pushes back or recommends alternative processes when needed.</p> <p>Representing User POV: Frames problems and goals with clear user, and how needs from synthesis.</p> <p>Competitive Analysis: Understands underlying similarities and differences. Has the judgement to determine whether an idea applies to Hover or not, and how it might be changed to apply to Hover.</p>	<p>Leads projects and coordinates the work of others (mentees, supporting designers).</p> <p>User Stories: Creates a coherent story that inspires the roadmap and company strategy.</p> <p>Artifacts: Identifies the strategy and tasks to be done, at a scope that outlines the work of self and others on the team.</p> <p>Concepts: Creates multiple concepts that address complex stakeholder needs. Solutions often challenge existing assumptions or boundaries while being realistic. Influences executive staff decisions.</p> <p>Systems Thinking: Grasps and illustrates how solution adapts to varying conditions in the system. Proactively creates ways to make the system more efficient and, more elegant, and makes them happen.</p> <p>Zooming In and Out: Masterful. Steps back and define the full picture, and can quickly step closer and define practical details. Guides other designers through this process.</p> <p>Scoping: Designs roadmap for realizing design vision as well as the MVP milestones. Understands reality, and works with those conditions to develop effective definitions.</p> <p>Design Sprints: Judges when a design sprint is necessary. Plans and runs design sprints with varying scope. Follows up afterward by setting next steps, defining, and delivering output. Efficiently connects output back to roadmap and plans.</p> <p>Validating Designs: Suggests design format or research method to validate their hypothesis and concept, given an abstract problem space.</p>	<p>All behaviors from L5, plus:</p> <p>Unparalleled and historical knowledge of design theory, visual communication, product design and brand strategy.</p> <p>Deep and varied experience solely creating all elements of numerous products, including user flows, user interface, custom patterns, visual language, brand elements and copy.</p> <p>Has independently created design patterns that have been or are being used within the design industry as a whole.</p> <p>Advocates and can speak professionally to the importance of crafting perfect product design experiences.</p>	<p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>
IC-7 Principal Product Designer	<p>Description: Recognized as expert in field, knowledgeable of emerging trends and industry practices. Highest level IC.</p> <p>Job Complexity: Works on issues that impact design/creating success or addresses future concepts, products or technologies.</p> <p>Scope/Decision Making: Exercises wide latitude in determining objectives and approaches to critical assignments. May supervise the activities of others (e.g., as a mentor).</p> <p>Impact: Novel approaches to entire discipline philosophies, and the company. Regular impact at product org and company-wide initiatives, and is influential in the industry, at large.</p>	<p>All behaviors from L6, plus:</p> <p>Influences by way of ideas, within the company and in the field of design. Makes or informs bold standards other designers use.</p> <p>Owns, initiates, and leads complex, abstract projects at company level.</p> <p>Leads by example and influences company's process.</p>	<p>All behaviors from L6, plus:</p> <p>Is knowledgeable about user needs in overall experience, draws upon industry to form an intuitive sense of needs.</p> <p>Comes up with project goals and objectives based on user needs in the scope of their projects that influence the overall industry.</p> <p>Understands underlying similarities and differences between competitors. Has strategic ideas on what needs to change to enable some of the ideas.</p>	<p>All behaviors from L6, plus:</p> <p>Has had deep influence moving the field of design forward in importance.</p> <p>Has influence across all levels of the company and contributes to high level product strategy.</p> <p>Can lead any type of design project at any time within the process with ease and expertise.</p> <p>Proactively looks to improve design across the company and can easily identify and problem solve against undernerved parts of the product.</p> <p>Keeps tightly aligned with existing design trends and paradigms and know how to leverage them when</p>	<p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p> <p>Articulates the reasons and rationale behind each design decision.</p> <p>Reviews work with their mentor or design lead.</p>