DAVID DYMESICH

MULTIDISCIPLINARY DESIGNER

CONTACT

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EDUCATION

California College of the Arts (CCA)

2008-2010 | San Francisco, CA Master of Fine Arts in Design

Metropolitan State University of Denver

1994-2002 | Denver, CO Bachelor of Arts in Industrial Design Minor in Civil Engineering

AWARD

SPARK: 2015 Product Winner Silver Award - Fetch & Freight Robots

SKILLS

User Experience

Ethnographic Research **Design Thinking** Interviewing & Shadowing Personas & Story Boarding User Journey Maps **Usability Testing**

Product Design

Use Cases & Acceptance Criteria Storvboarding Wireframing/UI Mock-ups Sketching/Rendering Physical Mock-ups/Prototypes/Models **3D Modeling**

Design Tools

InDesign Illustrator Photoshop Sketch Figma Invision Zeplin Sketchbook Pro AutoCAD AutoDesk Inventor SolidWorks Keyshot

EMPLOYMENT

Industrial Designer, Senior Manager, Zebra Technologies (Fetch Robotics) 2021-2023 | San Jose, CA

- · Title change as the result of the acquisition of Fetch Robotics, continued to provide design direction across all UX/UI and Industrial Design projects
- · Consistently delivered UX/UI improvements well ahead of sprint planning for straight-forward t-shirt sizing estimates
- Managed cobranding, then full rebrand of Fetch Robotics to Zebra Robotics Automation across all web applications and hardware

Creative/Design Director, Fetch Robotics

2014-2021 | San Jose, CA

- First person hired by original founders to lead all facets of design for Fetch Robotics including the Industrial Design of the robots and accessories, UX/UI of FetchCore (B2B cloud-based fleet-management app), corporate branding, marketing materials, and trade show booth designs
- · Manage, motivate, and creatively inspire a small team of Product Designers, an UX Researcher, and a Technical Writer
- Collaborate with Product Management to ensure Product Requirement Documents are focused on the needs of our customer by providing concise data and insights collected during site visits and customer interviews

Industrial Designer, Suitable Technologies

2013-2014 | Palo Alto, CA

- · Collaborated with MEs and EEs on the development of the BEAM line of remote-presence devices (robots) for various use cases
- · Created prototypes of two-camera subassemblies to achieve an ideal, seamless view so users can safely navigate the device around cluttered or crowded areas
- Conducted UX studies of physically impaired users operating BEAM Pros as remote access to the de Young Fine Arts Museum in San Francisco, CA

Industrial Designer, Willow Garage

2011-2013 | Menlo Park, CA

- Provided Design Thinking and Industrial Design methodologies towards advancing the presence of robotics within the home and in the hospitality and healthcare industry
- · Worked with Willow Garage team members to conduct Design Research, including interviewing and shadowing workers, to determine suitable tasks for robotic automation
- Responsibilities included collecting/synthesizing data, generating storyboards for UI and robot work flows, robot concept sketches/renderings, foam-core mock-ups, CAD models, physical appearance models, and CAD drawings for low-run production parts

PUBLICATION

Authors: M Wise, M Ferguson, D King, E Diehr, D Dymesich Fetch and Freight: Standard Platforms for Service Robot Applications Workshop on Autonomous Mobile Service Robots, 2016

PATENTS

Zebra Technologies/Fetch Robotics

Method and System for Facility Monitoring and Reporting to Improve Safety Using Robots; US20210178595A1, US11331804B2, US11059176B2, US11059177B1 (2021 - 2022)

Robot Management System; US20210018912A1 (pending)