chetan keshav.

ux designer & developer

kchetan.com | 734 272 9442
k.chetan92@gmail.com

Experience

UX Designer / Sr. Software Engineer | Illumina

San Diego, CA. Jul 2019 - Present

Design and develop forcasting tool for Tech Support.
Advocate good UX practices and design thinking in the organization.
Collaborate with a team of Data Scientists, PM and back end developers.
Conduct user interviews, design exercises with end users to gain insights.
Develop production ready interface using React and D3
Use wireframes to promote to help communicate ideas quickly.

UX Design Intern | GALE Cengage

Farmington Hills, MI. Jun - Jul 2018

Designed a new productivity tool for Digital Humanities researchers.
Conducted interviews and competitive analysis to explore opportunities.
Developed high fidelity prototype using Axure & Figma.
Contribute to a design sprint to make a resume builder for novice users.

Interaction Designer | Cancer Research Informatics Center

Ann Arbor, MI. Nov 2017- Apr 2018

Designed a dashboard to help radiologists review patient scans faster.
Coordinated with developers using high fidelity wireframes made on Figma.
Developed production ready features using ReactJS.

Product Manager & UI Developer | Via.com, SapientNitro

Bangalore, India. Apr 2014 - Aug 2017

Planned and coordinated the launch of a new travel product.
Measured the portal performance by implementing Google Analytics, BQ.
Automated housekeeping tasks using custom tools built on NodeJS.
Developed customer facing responsive web apps using HTML, CSS, ReactJS.

Graduate Student Instructor | School of Information

Ann Arbor, MI. Sep 2018 - Apr 2019

Introduced hybrid app dev using web technologies to novice developers.
Assisted in developing assignments, grading and helping students.
Helped undergraduate students with their Django (Python) projects.

Course Projects

Product Design, IoT Development | BrushyBuddy

Ann Arbor, MI. Sep 2018 - Apr 2019

Developed a product to promote good brushing behavior among children.
Explored problem space using video diary studies and interviews.
Conducted user enactments with children to validate the ideas.
Integrated gyroscope, accelerometer on a toothbrush to capture movement.

Education

University of Michigan
Human Computer Interaction

Master of Science in Information
Ann Arbor, MI | Apr 2019

PES Institute of Technology
Telecommunication Engineering

Bachelor of Engineering
Bengaluru, India | Apr 2014

UX Tools & Dev

Design Sketch, Figma, Principle, InVision, Illustrator, Photoshop, low & high fidelity prototyping

Research Interviewing, contextual inquiry, card sorting, diary study, storyboarding, wireframing, affinity mapping, customer journey mapping, usability testing, heuristic evaluation

Prototyping HTML5, CSS3, JavaScript, React, NodeJS, D3, Python, Django, Arduino, Linux

Projects

UX Design, WordPress dev

Artseed, San Francisco | Mar 4-8 2019

Pro bono project with a non-profit to revamp their online presence. Information architecture & web design was revamped and the team was educated on social media practices.

Finalist, Design Competition

UIST, Berlin | Oct 2018

Developed a co-working robot. Used arduino, mechatronics and OpenCV.