

Navarjun Singh Grewal

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SUMMARY

I am a design technologist interested in making products that make it easy to do difficult tasks. I have more than a decade of experience working as an engineer and a designer.

EDUCATION

Master of Fine Arts

Information Design & Data Visualization
Northeastern University, Boston, MA, USA

Bachelor of Engineering

Computer Engineering
Thapar University, Patiala, PB, India

SKILLS

Design Skills

User Experience, User Research, Wireframing, Figma, Adobe Creative Cloud XD, Sketch, and InVision.

Programming Skills

Swift, Objective-C, HTML/CSS, Python, Javascript, Node.js, D3.js, p5.js, React.js, Wordpress, Jekyll.

PROFESSIONAL EXPERIENCE

Canada Energy Regulator

UX Designer | Full-time | November 2022 - present

I work as part of the Digital Transformation team at CER. I am responsible for UX design for a product aimed at internal services, and maintaining Design System for the project (Figma and Web). I also worked on Energy futures data visualisation project as a UX designer.

IxLab - Simon Fraser University

Research Associate | Part-time | March 2021 - August 2022

I worked as part of CCADI Vis Team with Dr. Sheelagh Carpendale. My responsibilities include inventing a culturally-appropriate interface (Data-Buffer) for data discovery, preparing and conducting data sketching workshops and understanding data from scientists perspective and visualise it.

Northeastern University

Lecturer | Part-time | Jan 2021 - May 2021

Taught graduate students about web data visualisation tools.

Central 1

Web Developer 2 | Full-time | Oct 2020 - Feb 2021

I was responsible for front-end development for the financial web product.

Airtel (Indian telecom company)

UX/UI Designer | Freelance | May 2020 - Sep 2020

I was responsible for designing the web interface for an upcoming platform for the company.

GreatEscape.co (formerly part of SMART)

Product Designer | Remote | May 2019 - Feb 2020

Responsible for improving the user experience of a travel inspiration product, which was based-on data visualisation.

Zencat Studios

UX/UI Designer | Freelance | Jan 2019 - Dec 2019

Designed and worked on prototyping multiple features for clients for feasibility analysis and user research. The analysis results were used to make business/product decisions.

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ACHIEVEMENTS

GC Data Challenge - Shortlist

I entered GC Data Challenge, as part of a project. The project is still under progress, we are competing for first place in finals scheduled in October 2024.

Distinction for Energy Futures Project

Government of Canada recognised Energy Futures project which I worked on as a UX designer.

Information is Beautiful Award

The Art of the March project was in the shortlist (top 10) for the 2018 Kantar Information is Beautiful award.

Intellectual Contribution to the Graduate Community

Awarded for my contribution to the thesis projects in the MFA program of the university and my voluntary work in being the teaching assistant for programming classes for the students inexperienced with programming.

Published in a book

Conducted an interview with regard to the Art of the March project, which is published in *Design and Political Dissent: Spaces, Objects, Materiality* published by Routledge.

PROFESSIONAL EXPERIENCE (CONTINUED)

Northeastern University

Part-time Lecturer - Web Tools | Boston | Jan 2017 - May 2017

Taught HTML/CSS/Javascript to 36 undergrad students where they learned to build their design portfolios.

Research Assistant | Boston | Jul 2016 - Jan 2017

Contributed to a university project with my data visualisation skills to understand the discussion happening on social media about violence in Favelas (slums) in Brazil.

Web Tools Teaching Assistant | Boston | Sep 2016 - Dec 2017

Assisted Siqi Zhu (siqizhu.net), Senior Designer at Utile Inc, who taught about web data visualisation tools.

Click Labs

Tech Lead | Chandigarh | Jan 2015 - Aug 2015

Lead the creation of company guidelines for iOS development.

Bitlime Tech (Tap and Eat)

Full-stack developer | Delhi | Sep 2014 - Dec 2014

Developed backend (Play Framework, MySQL) and mobile apps (using PhoneGap) for a food ordering app.

Chic Mic

Project Manager | Chandigarh | Jan 2014 - Aug 2014

Managed mobile game development with a team of software engineers and graphic designers.

Psi Phi Labs

Technical Co-founder | Bangalore | Jun 2012 - Dec 2013

Started a company to build a contextual search engine along with a co-founder. The contextual search engine aimed to understand a user's social network and rank the search results according to the network's recommendations.

Hadron Solutions

iOS Game Developer Intern | Mohali | Jan 2012 - May 2012

Learned and contributed to iOS game development team of the company which worked on Objective-C, OpenGL and Cocos2D.