# Gurden Batra

gurden.xyz -currently in maintenance mode-
gurden.batra@gmail.com

## Skills & Tools

Front End Development
Service & Interaction Design
Rapid Prototyping
Creative Coding & Installations

HTML & CSS
Modern JavaScript
React, p5.js, Node.js
Python, C, Java
Arduino, Raspberry Pi

Adobe Suite, Figma, Sketch
Interviews, Design Research
Design Canvases & Workshops
Design Systems

## Selected Projects

### Anthrobscene   12/2019

Signage of letters created for an exhibition represented as 'trash collage' made using thrown away circuit boards, composite wood and water jet cutter.

### Blow-a-Saari   02/2020

HAP encoded interactive video created using C++ and openFrameworks. A mic is used as a sensor to enable the breath of the viewer to control playback speed of the video.

## Education

### Aalto University   Helsinki, Finland
Master of Arts - New Media Design & Production   2016 - 2020

### Georgia Tech   Atlanta, GA, USA
Bachelor of Science - Computer Science
Minor in Philosophy of Science & Technology
Graduated with High Honors   2009 - 2013

## Professional Experience

### Senior Creative Technologist
**Fjord**  Helsinki, Finland
05/2017 - Present

Worked on diverse projects for big companies in Finland acorss various industries. Starting with design research and customer journeys to prototyping and development iterations. My goal is to bring design and dev worlds closer by creating a common language, understanding the medium, governance models and design systems.

Developed complex web applications/SPAs in React
Wrote Node.js backend server with REST API
Crafted design system component library in React
Created LED installation with AnyPixel.js

### QA Engineer
**Redfin**  San Francisco, US
July 2013 - August 2014

Tested web and mobile applications for functional and usability bugs. Wrote code to maintain web performance using PhantomJS. Wrote automation scripts using Selenium. Managed application release cycle.