

Elly Han is a software engineer based in Seattle
specializing in front-end & data analytics

ellysalley.com
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Education

SDU, Seoul, Korea

B.Eng. in Computer Engineering,
Expected 2019

Ewha W. Univ, Seoul, Korea

M.A. in Psychology, 2014

B.A. in AD & PR + TV & Film, 2005

Certification

Lambda School, San Ramon, CA

Certificate in Computer Science, 2018

Johns Hopkins University on Coursera,
Mountain View, CA

Certificate in Data Science, 2017

Skills

Programming

JAVA

JavaScript (React/Node)

HTML

CSS/SCSS

Python

R

Scala

Tools

Git

Jupyter Notebook

RStudio

Shiny

Tableau

Projects [more >>](#)

PicMe [Live](#), [GitHub](#) / A web app for finding the best photos

Tech Stack: React, Express, Node.js, MongoDB, Material UI & Bootstrap 4
Role: Front-end

Plastic Free Shop [Live](#), [GitHub](#) / Plastic free lifestyle ecommerce site

Tech Stack: PWA, React, Next.js, GraphCMS

EasyRide [GitHub](#) / Ridesharing app for commuters

Tech Stack: TypeScript, Node.js, GraphQL, React, Apollo

Experience

MFit Lab / Growth Engineer

June 2018 - Present, Seattle, WA

Building features, data infrastructure, and experiments to maximize growth for consumer web and gaming startups

AIA / Senior Data Analyst

Sep 2015 - May 2016, Hong Kong

Data Product Prototyping: conducted user research and prototyping for new freemium product to incentivize healthy habits with wearable devices

Business Intelligence: created unified dashboards from various analytics tools, internal log data, and survey data

Growth: delivered \$5M budget optimization; improved the CPA by 25% across the media

ZOYI / Lead Data Analyst

May 2011 - Jul 2015, Seoul, Korea

Foot Traffic Analysis: interpreted IoT log data to spatial analysis dashboard such as store heat map and movement path

Data Stories: designed and executed analyses for PR stories

Growth: shipped bidding feature and a new product; grew MRR by 400%

Microsoft / Enthusiast Evangelist

Nov 2007 - Nov 2010, Seoul, Korea

Evangelism: advocated MSFT's technologies to enthusiasts, students and professors by presenting at conferences, videocasting, and writing articles

Program Management: grew the DreamSpark subscription by 150%, ranked No. 3 worldwide; successfully launched the BizSpark subscription, achieved 60% penetration rate using open data crawling and analysis

Customer Satisfaction Tracker: attained the No. 1 position in FY10 Academic Net Satisfaction survey