

# Chu Văn An

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Data Analyst  
Hanoi, Vietnam

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## HIGHLIGHTS

Data Analyst at SeABank where I help to solve client problems with innovative, sound data analytics.

I am data-obsessed and possess thorough experience in data analysis workflow: data collection, wrangling, visualizing, predictive modeling and designing business report/dashboard. I also build data processing tools and deliver technical training in data governance and reproducible analytics. I have done extensive work in the R programming language and have a deep and up-to-date knowledge of the wide variety of tools available in R.

I love working for projects dedicated to leveraging data to improve business efficiency, customer satisfaction and people's lives.

## WORK EXPERIENCE

### **Southeast Asia Commercial Joint Stock Bank (SeABank)**

SeABank is known as one of the leading commercial joint stock banks in Vietnam in terms of charter capital, distribution network, brand awareness and growth rate.

#### *Analytics Team Lead, 2018-present*

- Partner with BA and IT teams to provide internal clients with day-to-day, data-based operation analysis and reporting.
- Develop and deploy machine learning and predictive modeling on projects such as Credit Scoring, Early Warning System (EWS), Customer Retention
- Lead instructor for building data science team.

### **Real-Time Analytics (RTA)**

RTA is an innovative research & consulting firm that provides tablet- and cloud-based survey and analytics services for business clients and development partners.

#### *Lead Data Analyst, 2015-2018*

- Work closely with clients and analysts/developers team to define business problems and technical requirements; design prototype; contribute to and oversee data product development.
- Develop internal data analysis tools and strategies to automate and optimize different parts of analytics workflows.

- Perform analytical, data-based examination to provide important insights on product, users behaviors to support decision making and increase efficiency.
- Promote best practices for standard project structure, naming conventions and coding practices to ensure consistency.

### **VietSurvey Research and Analysis (VietSurvey)**

VietSurvey is one of the leading teams in Vietnam for economics & development research. We enjoy the reputation of the team's work along the last decade of Vietnam development.

#### ***Research Analyst, 2012-2015***

- Working on survey design, research, sampling, organizing fieldwork data collection and report writing. Selected projects:
  - Survey on Motorcycle Sales in Vietnam, 2015 - Client: Institute of Developing Country (IDE - JETRO, Japan).
  - Survey on Life in a time of Food Price, 2014-2015 - Client: Oxfam and IDS, funded by DFID (U.K).
  - Survey on Competition Law, 2014 - Client: Vietnam Competition Agency (VCA), GIZ (Germany).
  - Vietnam Communal Post Offices and Public Libraries Research, 2013 - Client: Technology and Social Change Group (TASCHA), Bill & Melinda Gates Foundation (USA).

## **EDUCATION & TRAINING**

**Hanoi Banking Academy**, B.A. in Finance (2012)

**Coursera**, Data Science Specialization (offered by Johns Hopkins University, 2016)

**DataCamp**, Data Scientist with R Track (2017)

## **SKILLS**

R:

- Steeped in the tidyverse, data.table for data manipulation; and ggplot2, highcharts for data visualization
- Competent in web application framework with Shiny and SQL
- Strong experience in R package development
- Familiar with web scraping and working with REST APIs in both server (plumber) and client sides (curl, httr)

Some experience with Lisp, Python, LaTeX, HTML, CSS  
Comfortable at the command line (Linux, Emacs, bash, tmux)  
Version control with SVN, git, GitHub  
Good command of mockup and prototype drawing tools

## POSITIONS

Hanoi R Users Group Co-Organizer

## TALKS

[Hanoi UseR! Meetup 04/2017](#)

[Introduction to R and Data Visualization, USTH \(slides\)](#)