

# Nguyễn Huy Quang

Senior Developer

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## OBJECTIVE

With over 5 years of experience in working in Chromium-based browser and Android, I want to leverage my knowledge and expertise in software development to create innovative solutions for challenging problems.

## WORK EXPERIENCE

### Coc Coc Company Limited

September 2020 - Present

#### SENIOR ANDROID SOFTWARE ENGINEER

- Build and upgrade Coc Coc Browser from Chromium open source
- Develop Safe Browsing feature to help authenticate dangerous webs
- Integrate Adblock Plus adblocking technology
- Support to block ads of the top 100 most visited websites
- Deploying Coc Coc Lucky, allowing users to use the Coc Coc app to spin lucky prizes
- Implement a built-in Crypto Wallet in the browser
- Researching and developing **Coc Coc TV** which allows to browse Internet and transfer data from smartphone to Android Smart TV with more than 20,000 daily active users.

### Bkav Corporation

July 2019 - August 2020

#### PROJECT MANAGER

- Led team with 3 members, be responsible for planning, analyzing design, upgrade, developing new features, fix bugs of Chim Lac Browser and eDict app in Bphone devices
- Learn software development team management skills

### Bkav Corporation

June 2018 - June 2019

#### SOFTWARE DEVELOPMENT STAFF

- Upgrade Chromium core and developing adblock feature in Chim Lac Browser

### Bkav Corporation

July 2016 - May 2018

#### PART-TIME STAFF

- Upgrade Chromium core and developing gesture navigation of Chim Lac Browser

### Bkav Corporation

June 2015 - June 2016

#### STAFF APPRENTICE

- Participate in Chim Lac Browser development for Bphone
- Understand basic components of Android
- Improve Android skills, algorithms

## PROJECTS

### Coc Coc Browser

2020 - Present

Customer: Coc Coc Company

Team Size: 7 members

#### POSITION: SENIOR ANDROID SOFTWARE ENGINEER

**DESCRIPTION:** Almost 10-years-old Chromium-based web browser with highly customize UX and a lot of features like adblocker, fast download, AI chatbot,...

#### RESPONSIBILITIES:

- Build and upgrade Coc Coc Browser from Chromium open source up-to-date

### Coc Coc TV

2023 - Present

Customer: Coc Coc Company

Team Size: 4 members

### Kiki Login

2023 - 2023

Customer: KIKI SOFTWARE

Team Size: 2 members

### Chim Lạc Browser

2016 - 2020

Customer: Bphone

Team Size: 3~4 members

### eDict

2017 - 2020

Customer: Bphone

Team Size: 2 members

- Analyze and develop new features
- Review, fix bug and optimize code

#### TECHNOLOGY DESCRIPTION

- Java, Kotlin, C/C++, Javascript, HTML/CSS, Bash
- Android, Chromium, Linux

#### POSITION: SENIOR ANDROID SOFTWARE ENGINEER

**DESCRIPTION:** A Chromium-based web browser for Android TV

##### RESPONSIBILITIES:

- Analyze and develop browser for TV from scratch
- Try to meet GG requirements for TV app and deploy to the market
- Review, fix bug and optimize code

#### TECHNOLOGY DESCRIPTION

- Java, Kotlin, C/C++, Javascript, HTML/CSS, Bash
- Android, Chromium, Linux

#### POSITION: SENIOR CHROMIUM SOFTWARE ENGINEER

**DESCRIPTION:** Application that allow user to custom their browser's fingerprint and surf the web, make server unable to detect their true identity

##### RESPONSIBILITIES:

- Develop framework that allow highly customizable browser's fingerprint and hard to detect from server-side
- Allow user to custom proxy, location, UA, webRTC,...

#### TECHNOLOGY DESCRIPTION

- C/C++, Javascript, HTML/CSS, Bash
- Chromium, Linux

#### POSITION: DEVELOPER, PROJECT MANAGER

**DESCRIPTION:** Default browser application for Bphone, based on Chromium with gesture navigation support, fast download and more.

##### RESPONSIBILITIES:

- Build and upgrade Chim Lạc Browser from Chromium open source up-to-date
- Plan and assign issues to members
- Analyze and develop new features
- Review, fix bug and optimize code
- Release app with smart phone Bphone

#### TECHNOLOGY DESCRIPTION

- Java, C/C++, Javascript, HTML/CSS
- Android, Chromium, Linux

#### POSITION: PROJECT MANAGER

**DESCRIPTION:** Default dictionary application for Bphone

##### RESPONSIBILITIES:

- Analyze and develop new features

## Bchrome

2015 - 2016

Customer: Bphone

Team Size: 3~4 members

- Review, fix bug and optimize code

### TECHNOLOGY DESCRIPTION

- Java, Javascript, HTML/CSS
- Android, Linux

### POSITION: APPRENTICE

**DESCRIPTION:** Chromium-based browser application for Bphone 1

### RESPONSIBILITIES:

- Fix bug and optimize code

### TECHNOLOGY DESCRIPTION

- Java
- Android, Chromium, Linux

## EDUCATION

June 2013 - May 2018

### MAJOR: SOFTWARE ENGINEERING

Hanoi University of Science and Technology

CPA: 3.19/4.0

## SKILLS

### Programming language

Java, Kotlin, C/C++, Javascript, HTML/CSS, Bash

### Framework

Android, Chromium, Linux

### Tools

Git, Github, Gitlab, Firebase, Jira, Confluence

## HONORS & AWARDS

### 2015

First prize in the university-level  
Informatics Olympiad

## INTERESTS

Reading, playing game, development