# **Career Goals**

Name: Ho Minh Chung

Project: AxS – DC9

Position/Title: Engineer

Date Join: 21/5/2014

Academic Program: Fast Track Training Program

**Long-term career objective/goal (next 5 years):** Project Manager and becoming an expert consultant in the technique field

**Short-term activities:**

* Work effectively and learn related techniques to support current work
* Practice new techniques and soft skills.
* Get working experience from team members and from team experts
* Conduct workshops to share knowledge and learn from team.
* Build team work relationship: join team activities

**What you need to improve to achieve these objectives?**

* **Enhanced management and soft skills**
  + Conduct independent research and analysis to solve problems or make decisions
  + Practice, practice, practice (Basic skills, Management skills) what I learned in Fast Track Training Class
* **Cover all aspects of the job about Font-end, Back-end and Networking to support other staff**
  + Enhance ability to multi-task by managing time effectively
  + Develop or test software/ Design or implement a program
* **Communicate more effectively at work**.
  + Develop interpersonal skills through working effectively within a diverse team
  + Enhancing communication skills when dealing with upper management and/or clients
* **Find a mentor or become a mentor.**

https://www.brocku.ca/webfm\_send/13332

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| Objective: Enhanced management and soft skills | | | | |
| **Action Plans** Detail each step required to accomplish the objective | **Support**  With whom do I need to partner to complete the tasks? | **Timeline** | **Measures of Success** How will I know if I’m working successfully? Feedback | **Status** What have I done so far? What has been my key learning? |
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| Activity:  Presentation Skills | Trainers from FTTraining, Project Manager (Le Quoc Thai), co-workers | By end of 6nd month (4/2016) | Am creating/developing a presentation either independently or as part of a team | - Created a template using PowerPoint, Web slides.  - Researched topic  - Scheduled date for presentation |
| Teamwork | Project Manager, my team and co-workers | By end of 6nd month (4/2026) |  |  |
| Project Time Management |  |  | -Enhance ability to multi-task by managing time effectively and meeting deadlines |  |
| Communicate Skills |  |  |  |  |
|  |  |  | Conduct independent research and analysis to solve problems or make decisions |  |
| Team Building Program |  | On-going | -Enhanced relationships  - Enhanced client relationships and conflict resolution | - Joined outdoor ativities  - Joined management training programs |

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| Objective: Communicate more effectively at work | | | | |
| **Action Plans** Detail each step required to accomplish the objective | **Support**  With whom do I need to partner to complete the tasks? | **Timeline** | **Measures of Success** How will I know if I’m working successfully? Feedback? | **Status** What have I done so far? What has been my key learning? |
| Get 700 TOEIC score! | My teacher and colleagues | 8/2016 | - Complete a English Communication class  - Get high score in English test (>650) | - Learned TOEIC on YouTube  - Learn American English with VOA  - Joined E-DEV activities class at my project |
| Communicate Skills |  |  |  |  |
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| Objective: Cover all aspects of the job about Font-end, Back-end and Networking to support other staff | | | | |
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| **Back End** |  | On-going | - Develop or test software/ Design or implement a program  - Produce or maintain documentation |  |
| **Networking** | Identify a minimum of 3 senior professionals with whom I would like to meet and learn more about their areas/career path |  |  |  |
| **Proficient** |  |  |  |  |
| **Expert** |  |  | Be able to design/create a Enterprise web Application |  |
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| Objective: Powerful Technologies at work | | | | |
| **Action Plans** Detail each step required to accomplish the objective | **Support**  With whom do I need to partner to complete the tasks? | **Timeline** | **Measures of Success** How will I know if I’m working successfully? Feedback | **Status** What have I done so far? What has been my key learning? |
| HTML/CSS |  | Done |  |  |
| JavaScript |  |  |  |  |
| AngularJS |  |  | -Creating custom directives  -Angular Style Guide  - Architecture Styles training  - Design guidelines training |  |
| Bootstrap |  |  |  |  |
| JSON/JAX-RX |  |  |  |  |
| REST web-services |  |  | -Rest API design guidelines |  |
| Web Unit test framework |  |  |  |  |
| Web build management tools |  |  |  |  |

Mapping to Competence Dictionary

I will follow different proficiency levels are defined as shown below

**Management skills:**

1. **Communication**
   1. Practice management skills in daily work following FTrack courses
   2. Practice communication skills: listening, speaking, understanding, and writing emails
2. **Leading by Example**
3. **Teamwork**
   1. Improved communication with the rest of the team
   2. Ease the conflicts and frustrations in the workplace and especially within the team
   3. Enhanced client relationships and conflict resolution
   4. Enhanced management and soft skills: joining management training programs
   5. Enhanced relationships: joining Outdoor sports

**English**

1. self-study
2. Toiec from 590 score to 700 [8/2016]
3. Complete a English Communication class (2/2016)

**Technologies**

1. **Advanced Beginner (Done)**
   1. **Proficient, fluent (hands-on) - [I did]**
      1. HTML
      2. CSS
      3. CSS Stylus
      4. JavaScript
      5. Responsive Web Apps
   2. **Good theoretical knowledge of -** [**I did]**
      1. History of HTML, CSS, JavaScript, JSON
      2. HTTP
      3. SSL/TLS, HTTP Authentication mechanisms
      4. Digital Certificates, Chain of trust
      5. Representational State Transfer (REST) architectural style
      6. Hypermedia As Engine of Application State (HATEOAS)
   3. ***Basic knowledge of*** [**15/9/2015 – 25-9/2015]**
      1. JBoss Web (architecture, components, configuration) [**15/9/2015 – 25-9/2015]**
      2. AngularJS basics - What are single page applications? Data binding, directives and expressions, iterating over data, sorting, filtering, modules, controllers, factories, services, parameter injection, JavaScript anonymous functions, routing.
      3. Other frameworks that are available - pros/cons
   4. ***Awareness [I did]***
      1. ***HTML5***
         1. ***My sharing*** [*http://cminhho.github.io/HTML5-Presentation*](http://cminhho.github.io/HTML5-Presentation) ***to my team*** (AxS Modeling)
      2. ***CSS3***
      3. ***Web components***
      4. ***Material Design***
   5. ***Overall Expectation [I did]***
      1. Understands basic concepts - able to understand some of the web UI code, write small and simple web apps/examples
2. **Competent:**
   1. Should have good knowledge of web front end frameworks and UI/UX Frmeworks.
      1. Javascript
         1. **Professional JavaScript For Web Developers.pdf [13/8/2015 - 15/11/2015]**
         2. JavaScript-Memory-Profiling [I did]: <https://github.com/cminhho/JavaScript-Memory-Profiling>
         3. My practice <https://github.com/cminhho/professional-javascript-example>
      2. Angularjs:
         1. My sharing about AngularJS to my team (AxS Modeling) <http://cminhho.github.io/AngularJS-Presentation>
         2. My Example: <https://github.com/cminhho/AngularExample>
      3. Angularjs 2.0 **[15/10/2015 – 12/11/2015]**
         1. My web app using Angular 2.0: <https://github.com/cminhho/Angular2>
      4. Bootstrap **[I did]**
      5. Angular modules like ui-router, etc..**[I did]**
      6. Front end graph fwks
         1. Backstretch JS, C3 Chart, Morris chart [**I did**]
      7. Angular Material **[1/9/2015 – 1/10/2015]**
   2. Should have good knowledge in server side web technologies
      1. RestEasy/Spring MVC /JAXRS **[5/7/2015 – 15/11/2015]**
         1. RestEasy: <https://github.com/cminhho/RestEasy-Example>
         2. Spring MVC: <https://github.com/cminhho/Spring-MVC-RESTFul>
      2. JSON
      3. Design Pattern **[15/11/2015 – 15/2/2016]**
      4. Hibernate **[15/11/2015 – 15/2/2016]**
   3. Should have good knowledge in Web components build management tools
      1. Font-end Workflow Automation : <https://github.com/cminhho/FontEndWorkflowAutomation>
         1. Yo [**I did**]: I have created a Yo module:<https://www.npmjs.com/package/generator-html5-boilerplate>
         2. Grunt [**I did**]
         3. Bower [**I did**]
         4. NPM [**I did**]: I have createda NPM module <https://www.npmjs.com/package/generator-angular-boilerplate>
      2. NodeJS [**15/11/2015**]
         1. <https://github.com/cminhho/node-todo-app>
         2. <https://github.com/cminhho/AngularFileUpload-Express>
      3. Stylus [**I did**]
      4. Git:
   4. Should have good Knowledge in Web Unit-testing frameworks.
      1. AutoIT
         1. <https://github.com/cminhho/AutoIt>
      2. Jasmin [**11/2015**]
      3. Karma [**1/2016**]
   5. Should have good working knowledge in web frameworks [**12/2015**]
3. **Proficient [4/2016]**
   1. Should have in-depth knowledge in web uiframeworks(Javscript patterns, Angularjs dependency injection concepts,etc). [**4/2016**]
      1. Angular Style Guide (My Angular Style Guide is using in Task Center)
      2. Angular Best Practice for App Structure**:** <https://github.com/cminhho/Modular-Angular-App-Design>
      3. Creating custom directives
      4. HTML Style Guide
      5. CSS Style Guide
      6. **Rest API design guidelines**
   2. Should have in-depth knowledge in UI/UX designs. [**2/2016**]
   3. Should have knowledge in java/j2ee architectural design patterns [**15/9 – 15/12**]
   4. Should have in-depth working knowledge in web ui frameworks [**3/2016**]
4. **Expert:**
   1. Should be able to Design/Create a Enterprise web Application:
      1. Create an Angular Module
      2. Responsive Admin and Dashboard UI(Angular and Angular modules, Stylus, JS, HTML5, CSS3, Bootstrap 3, Web Responsive, Jquery, Backstretch JS, C3 Chart, Morris chart) **[I did]**<https://github.com/cminhho/Responsive-Admin-and-Dashboard-UI>
      3. Music manager Exercise (Server technologies: Tomcat 7, Spring 4.1.1, JDK 1.7, MongoDB. Client technologies: AngularJS and Angular modules, JS, Jquery, Bootstrap 3, HTML5, CSS3) **[I did]**: <https://github.com/cminhho/Music-Manager-Exercise>
      4. Hello Center web application using above technologies (Server technologies: RestEasy, Hibernate, Design Pattern. Client techonologies: AngularJS, Angular Material, HTML5, CSS3) [**1/10/2015**]
      5. Multi Center web application using above technologies (Server technologies: RestEasy, Hibernate, Design Pattern. Client techonologies: AngularJS 2, Angular Material, HTML5, CSS3) [**15/4/2016**]

<http://tiger.in.alcatel-lucent.com:8090/display/Conv/Web+UI+Competency>

Proficiency level transitions

| **Transition** | **Mandatory to complete** | **Optional** | **Remarks** |
| --- | --- | --- | --- |
| Level 3 to Level 4 | Architecture Styles training  Design guidelines training |  |  |
| Level 1 to Level 2 | Class Room Training on web frameworks   1. HTML/CSS \* [Safari: HTML & CSS: Design and Build Websites by Jon Duckett](http://search.safaribooksonline.com/book/web-development/html/9781118206911) \* [Code Academy: HTML & CSS (hands-on)](http://www.codecademy.com/en/tracks/web) \* [Learn CSS Layout](http://learnlayout.com/) \* [What is flexbox?](https://www.youtube.com/playlist?list=PLu8EoSxDXHP7xj_y6NIAhy0wuCd4uVdid)  \* [A complete guide to Flexbox](https://css-tricks.com/snippets/css/a-guide-to-flexbox/) 2. JavaScript \* [JavaScript evolution (videos on youtube)](http://javascript.crockford.com/) \* [JavaScript: The Definitive Guide, 6th Edition by David Flanagan](http://search.safaribooksonline.com/book/programming/javascript/9781449393854) (Chapters 1 to 10) \* [Code Academy: JavaScript (hands-on)](http://www.codecademy.com/en/tracks/javascript) 3. AngularJS \* [AngularJS-jumpstart by Dan Wahlin](https://www.udemy.com/angularjs-jumpstart/) \* [AngularJS Tutorial](https://docs.angularjs.org/tutorial) 4. REST \* [Roy Fielding's dissertation](http://www.ics.uci.edu/~fielding/pubs/dissertation/rest_arch_style.htm) \* [REST tutorial](http://www.restapitutorial.com/lessons/whatisrest.html) \* [REST+JSON API Design - Best Practices for Developers](https://www.youtube.com/watch?v=hdSrT4yjS1g) \* [RESTful API Design - Second Edition](https://www.youtube.com/watch?v=QpAhXa12xvU) 5. HATEOAS \*  [Wikipedia](https://en.wikipedia.org/wiki/HATEOAS) \* [Honing in on HATEOAS](http://apigee.com/about/blog/developer/api-design-honing-hateoas) 6. Security \* [Digital Signatures](https://www.youtube.com/watch?v=c1QAyyE5Xy4) \* [Chain of trust](https://www.youtube.com/watch?v=hH69NWUv2Cs)     4. Bootstrap  5. JSON/JAX-RX  6. REST web-services  7. Web Unit test framework  8. Web build management tools  Activity  Assignments |  |  |
| Level 2 to Level 3 | Class room trainings on advanced javascript,Angularjs, webservices.   1. i18n using angular-translate 2. JavaScript promises 3. Creating custom directives 4. ui-router 5. Accessibility - ngAria 6. Angular Style Guide (John Papa) 7. Rest API design guidelines     On the job trainings |  |  |