



# Alexander Chao

Senior Front-End Developer

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6948 Isner Ave Halifax NS B3L 2J7 Canada

## EDUCATION:

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Master's Degree in Computer Science and Technology | Dongbei University Of Finance and Economics, Shenyang, CH, 2011 - 2015

## PROFESSIONAL CERTIFICATIONS:

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- [Front End Developer Certification, SkillValue, 2021](#)
- [Certification of professional Achievement In Angular, TestDome, 2021](#)
- [Certified Angular 12, SkillValue, 2021](#)
- [ReactJS Advanced Level Certification, SkillValue, 2021](#)
- [React, Ranking In The Top 10% Certification, TestDome, 2021](#)
- [Certified JavaScript ES6, SkillValue, 2021](#)
- [JavaScript, Ranking In The Top 10% Certification, TestDome, 2021](#)
- [Node.js Certification, SkillValue, 2021](#)
- [Node.js, Ranking In The Top 10% Certification, TestDome, 2021](#)
- [Certified PHP, TestDome, 2021](#)
- [Laravel Certification, SkillValue, 2021](#)
- [Front-end Web Optimization Certification, SkillValue, 2021](#)

## SKILLS:

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- Understanding of key design principles
- Proficiency in HTML5, SCSS, JavaScript, TypeScript and jQuery
- Deep understanding of server-side web frameworks such as Laravel, Django, Express.js
- Experience with modern JavaScript frameworks such as Angular, React, Vue.js, NGRX, RXJS, Redux, Vuex
- Experience with responsive and adaptive design
- Understanding of SEO principles and 3<sup>rd</sup> party APIs
- Good problem-solving skills
- Excellent verbal communication skills

## PROFESSIONAL EXPERIENCE:

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SENIOR DEVELOPER, SELF-EMPLOYED    GROWYSPACE, Stockholm, SE

*Dec 2020 – Current*

- <https://growyspace.com>

- Heavily Involved in UI Responsive Designs of the project, used HTML, jQuery, CSS/CSS3, JavaScript and DOJO, Bootstrap, Node.Js.
- Utilized MVC, Prototype and Singleton Javascript patterns to develop application.
- Used NODE.JS and written node.JS application in JavaScript and can be run within the node.JS runtime.
- Developed custom web application interfaces using HTML and CSS to meet the requirements of the client.
- Designed dynamic and browser compatible pages using HTML, DHTML, CSS, jQuery and JavaScript.

- Developed web pages and tools for selling a home, and was responsible for all the front end development on my team.
  - Worked on the front end using HTML, CSS, JavaScript, and YUI, and the back end using Java and Python (*HTML, CSS, JavaScript, Bootstrap 4, Dojo, jQuery, Node.js*)
- <http://coastly.se>
- Mobilize, align and manage technical developer resource teams including resource allocation and capacity management.
  - Establish methods for code development and migration within dev, test, prod environments for consistent methodology across releases.  
(*Vue.js, Vuex, Node.js, MongoDB, socket.io, Third-party API*)

**FULL STACK DEVELOPER, CONTRACT      MINDBUILD, Sydney, AU      Jan 2020 – Dec 2020**

- <https://mindbuild.com.au>
  - Be an active member of the Development team to contribute to team dynamics, ways of working, and assisting with improvement opportunities.
  - Defines development tasks, assigns tasks to the development team, and monitors and reports the status of development tasks.
  - Conduct estimation of time utilization of different resources and activities.
  - Develop, test, implement, and maintain application software working with established processes.  
(*Angular 7, Node.js, MongoDB, Mapbox, Chart.js, PHP, MySQL, XML*)
- <https://dashboard.mindbuild.com.au>
- Understand the test strategy, evaluate the design, and identify gaps in the test plans if any.
  - Work closely with business partners, project managers, and team members to clearly define the scope of work and provide accurate schedule estimates.  
(*Angular 7, Node.js*)

**FRONT END DEVELOPER, CONTRACT      VISIT GROUP, Gothenburg, SE      Nov 2019 - Jan 2020**

- <https://annonsera.tyda.se>
- Design and Develop the frontend (UI) of a cross-platform (iOS, Android, Windows) application targeting desktop and mobile platforms.
  - Manage technical projects for business stakeholders acting as a liaison between internal clients and development teams.  
(*React Js, Express.js, Node.js*)
- <https://bax-shop.se>
- Work closely with other software engineering teams and 3rd party specialist (e.g. cloud services developers, UI/UX experts)
  - Interact with key stakeholders on an on-going basis to solicit input and feedback.  
(*Handlebars, React.js, Bootstrap 3, JQuery*)
- <https://taxikurir.se>
- Implement software components according to the design specifications.
  - Participate in estimating project efforts and delivery timelines.  
(*React.js, Next.js, Node.js, AWS*)
- <https://hassleholmsdepan.oresundstag.se>
- Develops and maintains a plan for an organization's Internet presence, based on management priorities, policy directions, and established goals.
  - Work with database-backed Unix daemons and data parsing command-line tools.  
(*DatoCMS, React.js, Gatsby.js, Nginx, Ubuntu*)

- <https://studentportal.bth.se>
  - Designing, creating, coding, and maintaining the content of the websites/my studies/case pages/contact.
  - Anticipating and providing support in solving technical issues.  
(Angular 5)
- <https://kokaihop.se>
  - Assist in the design and implementation process for new products/projects, informing senior executives of alternatives.
  - Cooperating with the back-end developer in the process of building the RESTful API.  
(Angular 1, RESTful API)
- <https://coorkonferens.se>
  - Coordinating the workflow between the end-user, product OWNER, developer, and myself.
  - Crisp Communication with Clients and work as an interface between team members and Client counterpart.  
(Angular JS, Highcharts, LiveChat, ASP.NET)
- <https://sjusjoar.se>
  - Developing and Administer the new Vue based website.
  - Taking an active role in structuring our single-page applications to make them easy to maintain and to ensure they are highly modularized.  
(Vue.js, PHP 7, MySQL)
- <https://skog-supply.se>
  - Work with the test engineering team to assure product quality.
  - Working knowledge of front end optimization and performance techniques.  
(Vue.js, Java, JQuery, Bootstrap 3)
- <https://vendelsoik.se>
  - Translate wireframes/PSDs into launch-ready, valid HTML/CSS.
  - Test website pages on all supported desktop and mobile browsers and optimize content for mobile sites and apps as necessary.  
(Vue.js, JQuery, BootStrap 3)
- <https://coorkonferens.se>
  - Integrate new web pages, email, and lookbook templates, as well as another marketing web/mobile content.
  - Develop interactive web interfaces and animation using HTML, CSS, JavaScript, and jQuery.  
(vue.js, WordPress, jQuery, HTML 5, CSS)
- <https://bonduelle-foodservice.se>
  - Interacting with Marketing teams across Europe to develop approved language-specific assets for each market.
  - Version control and full use of the software development life-cycle.  
(Angular 6, PHP, MYSQL)
- <https://enliven.se>
  - Responsible for people management, including goal setting and providing performance feedback.
  - Working with solution architects and other developers to design, develop, test, document and deploy applications and services as part of future projects.
  - Work with backend developers on RESTful API designs - assist with future scripted API's and WebSocket investigations.  
(React, Meteor, Node.js, Express.js, MongoDB)

FRONT END DEVELOPER, CONTRACT      BEYONDTRUST, Halifax, CA

May 2018 - Feb 2019

- <https://topmenu.com>
  - Collaborate as a member of an agile team to get products developed and completed with the best in class software development.
  - Contribute to and follow best practices for high-quality software development, defect management, and Test-Driven Development (TDD) practices.  
(*Vue.js, BootStrap 3*)
- <https://profile.intuit.ca>
  - Collaborate to develop conceptual and detailed development plans and work with internal and external resources to drive the plans to completion.
  - Involvement in the development life cycle on large-scale development and enhancement projects, providing LOE estimates and guidance on the scope.  
(*React.js, Next.js, Node.js, ASP.NET*)
- <http://finedentistry.ca>
  - Architect, implement, and manage web-based applications, databases, and interfaces from initial architecture through development, test, and deployment.
  - Deadline focused, detail-oriented, well organized, and self-motivated.  
(*HTML, CSS, , BootStrap 3, Wordpress, Chart.js, PHP, Laravel, MYSQL*)

WEB DEVELOPER , CONTRACT

CBCL LIMITED, Halifax, CA

Apr 2017 - May 2018

- <https://airportcargo.ca>
  - Design, coordinate and troubleshoot integrations, components, and infrastructures to run enterprise-class websites.
  - Develop and deploy web applications and client-side web interface components that interact with relational database management systems that integrate with third-party API, authentication, and authorization infrastructure.  
(*Angular JS, Angular Material, Java, AWS* )
- <https://plaza.dsolver.ca>
  - Manage technical integration with third party services.
  - Evaluate and implement new programming languages and technologies. Provide life-cycle management for software and code.  
(*Angular JS, Node.js, Express.js, Stripe 2*)
- <https://highmarkhomes.ca>
  - Participates in product development in all stages including planning, design, development, testing, implementation, and post-deployment support.
  - Work in partnership with the Project Lead to issue regular status reports and troubleshoot problem areas.  
(*Vanilla, Bootstrap 3, jQuery, PHP, MySQL*)
- <https://store.awmc.ca>
  - Optimized the database structure and made the relationship with tables.
  - Added the new subpages and fixed the responsive issues.  
(*Vue.js, PHP, Laravel, BootStrap 4, jQuery* )