



Alexander Chao

Senior Front-End Developer

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EDUCATION:

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

SKILLS:

- 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 3rd party APIs
- Good problem-solving skills
- Excellent verbal communication skills

PROFESSIONAL EXPERIENCE:

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 ENGINEER, CONTRACT**TRUWELL, Sydney, AU****May 2020 – Dec 2020**

- <https://truwell.org>
 - 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.
(Angular 6, Node.js, JQuery, Chart.js, Ckeditor, MongoDB, Express.js, ButterCMS)

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

- <https://mindbuild.com.au>
 - 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*)