

Chris Banaszak

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Objective	Seeking a software engineering position in order to enhance my current skills and contribute to exciting projects.		
Skills	Proficient in: Java, JavaScript, HTML/CSS Frameworks/libraries/tools: JQuery, Node.js, Express.js, MySQL, Sequelize, MongoDB, React, Redux		
Education	Loyola University Chicago - BS Physics, Minors in Math and Music	Graduated: May 2014	
	National Louis University - Master of Arts in Teaching	Graduated: July 2016	
	Northwestern University Web Development Bootcamp	Expected: May 2018	
Experience	<p>Chicago Academy for the Arts <i>Science and Math Teacher</i> August 2015 - May 2018</p> <ul style="list-style-type: none">-Taught and planned curriculum for a multitude of different courses, including Honors Algebra I, Physics, Chemistry, AP Computer Science A and AP Computer Science Principles.-Researched and implemented best standards to create the school's first set of Computer Science courses, teaching subjects such as Object Oriented Programming in Java and Web Technologies and Development. <p>LUROP Fellowship (Metagenomics Research) <i>Lab Researcher</i> June 2013 - May 2014</p> <ul style="list-style-type: none">-Studied computational metagenomic techniques and tools to investigate bacterial DNA in Lake Michigan in order to predict harmful surges around lakefront beaches.-Prepared the lab computer by installing multiple software tools in Linux as well as configuring the machine for optimal performance.-Reviewed bioinformatic software written in C++, testing for bugs and to ensure proper functioning.		
Projects	Study Buddy <i>Full Stack Developer</i>	http://study-buddy-nw.herokuapp.com/ https://github.com/ChetanAudipudy/StudyBuddy	<ul style="list-style-type: none">-Recent web app project that allows users to create study flashcards for various subjects, tracking their progress along the way.-Developed RESTful API back-end operations utilizing Sequelize models on a NodeJS server in order to create user authentication along with encrypted passwords.-Created React components alongside a Redux store to easily save and transfer user data between various pages.
	Brewlary <i>Full Stack Developer</i>	https://stahlwalker.github.io/Brewary-Project/ https://github.com/Stahlwalker/Brewary-Project	<ul style="list-style-type: none">-Web app that allows users to search for beers by name and save 'diary' entries on other beers, as well as displaying information on individual beers.-Utilized various APIs such as BreweryDB and GoogleMaps API in order to search for beers and display their brewery locations.-Implemented a Firebase login and database so that users could save their beer entries.