



ROB BARBER

SENIOR SOFTWARE ENGINEER

Website: robjbarber.com

425-736-0936

LANGUAGES

- C / C++
- C#, ASP.Net, MVC
- Python
- Go Lang
- SQL/MySQL
- PHP

WEBDEV

- HTML, CSS, JavaScript
- TypeScript
- Node, NPM, Yarn
- React, Angular, Backbone, Knockout
- Chai, Mocha, Jest, Selenium Server
- Redux
- Webpack
- Sass, Less
- Web Components, FAST, FluentUI

EDUCATION

CAM DESIGN PROGRAM

Art Institute of Seattle | 1998

3020 NE 180th St., Lake Forest Park, WA 98155

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CAREER OBJECTIVE

My many years of experience and variety of positions bring a breadth of skills. I built UI in C++, CSS, JavaScript and bash scripts. I did prototyping in C#, Python, GoLang and Angular. I was a frontend dev using React, TypeScript, Webpack, Redux and Electron. I built custom web components for the FAST and FluentUI libraries. Now I'm looking to bring my skills as well as an opportunity to learn new ones.

WORK EXPERIENCE

JUN 2020 - DEC 2022

EDGE EXPERIENCES

MICROSOFT | SENIOR SDE

- Developed web components for the FAST and FluentUI libraries.
- Ported legacy components for the Edge new tab page and the Windows news feed to FAST based web components.
- Improved accessibility through custom keyboard navigation.

JAN 2013 - JUN 2020

BING DESIGN PROTOTYPING

MICROSOFT | SENIOR SDE

- Developed and maintained a React and Redux based prototype for the Windows 10 search used for usability tests.
- Developed python scripts for parsing offline content and package the Windows prototype into Electron for Executive demos.
- Helped with fit and finish bugs in the Windows code base.
- Built an Angular site to track ongoing projects using Go lang and C# code that I created to parse IIS server stats.
- Prototyped Bing for Business sites. Worked on live site in React and Redux to resolve fit and finish bugs.
- Built the News and Video feed page for the Bing Covid tracker.
- Built custom plugins for Figma.

SEPT 2005 - JAN 2013

BING USER EXPERIENCE

MICROSOFT | SDE

- Managed site styles, created style guidelines, built the RTL converter, championed and delivered a server side CSS preprocessor in C#.
- Team lead for the Bing homepage as well as the site-wide header, footer and left navigation, known as the front door UX.
- Helped with porting the homepage and front door legacy C++ pages to C# MVC.