

# Benjamin Zhang

(425)-647-0688 | bzhang0@uw.edu | github.com/bzhang0 | linkedin.com/bzhang0

## EDUCATION

**University of Washington, Seattle** | September 2020 - June 2024

**B.S. Computer Science** w/ Mathematics (minor) | **GPA: 3.97** - Dean's List (all quarters)

**Coursework:** Machine Learning, Advanced Linear Algebra, Distributed Systems, Data Structures, Discrete Math, Probability and Statistics, Calculus, Databases, Web Programming, Programming Languages

## SKILLS

- **Languages:** Java, Python, C++, PHP, JavaScript, HTML, CSS, SQL, Kotlin
- **Frameworks:** React, Node, GraphQL, Ent, Thrift
- **Technologies:** Git, Mercurial, LaTeX, Android Studio, AWS, Azure

## EXPERIENCE

**Meta** (formerly Facebook)

*Software Engineer Intern* | Menlo Park, CA | June 2022 - September 2022

- Worked on the Quick Promotion - Campaign Studio team
- **Redesigned QP Audit Tool UI**, allowing for **increased productivity** and **improved user experience**
- **Implemented several functionalities** covering **multiple stacks** including **mobile development (ADB)**
- Used **Python, React, PHP, GraphQL, Ent, Thrift**, and **Kotlin**

**Paul G. Allen School of Computer Science & Engineering**

*Teaching Assistant* | Seattle, WA | September 2021 - Present

- **Teaching sections** to 25+ students, **weekly grading of 300+ assignments**, and holding **office hours**
- CSE 311: Foundations of Computing I (Autumn 2021, Winter 2022)
- CSE 312: Foundations of Computing II (Spring 2022, Autumn 2022)

**UW Impact++**

*Developer: Microsoft Azure Open Source* | Seattle, WA | May 2021 - Present

- Created **custom ESLint rules** to reinforce consistency in all subdirectories
- **Weekly meetings** with four other developers and technical project manager
- Used **JavaScript, Git**, and **Azure**

## PROJECTS

**Validity**

*DubHacks 2021* | October 2021

- Validity reinforces certainty by **analyzing the credibility** of a news article through a **neural network**
- **Full Stack Web Application** built on **TensorFlow** model trained over **37000+ news article** dataset
- Used **Node.js** backend and **React** frontend, hosted on **Microsoft Azure Cloud Services**

**bzhang0.github.io**

*Personal Website* | October 2020 - Present

- Personal website hosted through **Github Pages** to showcase projects and provide personal information
- Used **HTML** and **CSS** with plans to expand to a **full stack** system in the future

**CLEARSpeech**

*Husky Hackathon 2021* | May 2021

- CLEARspeech provides **personalized and emotionally augmented speech generation** and predictive text for those with speech/motor impairments so they can **communicate faster** and naturally
- Awarded **1st Place Submission** in the Husky Hackathon for best all-around solution