JOSH ELLIOTT

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EMPLOYMENT

Software Engineer	**Fidelity Investments**	**Jan 2020 – Present**

Track and Pay Parser (Scala)
- Developed parsers to scrape data from insurance carrier sites, enabling customers to pay with HSA funds.
- Increased parser success rate for 3 carriers serving 19.5k users from 0-40% to over 99.5%.
- Reduced development time by 10% by creating common utility functions to prevent code redundancy.

Component Visualization Tool (Angular, Storybook.js)
- Promoted reuse by developing a tool that allows users to visualize all Angular components in a monorepo.
- Saved the company $51k a year in onboarding costs by expediting new developer ramp up time.
- Ensured consistency in design for over 70 developers by eliminating unnecessary duplication of components.
- Streamlined and expedited UI/UX designer and product owner's ability to visually compare components and determine possible reuse, resulting in reduced time and effort planning.

Software Engineer, Intern	**TIAA/Nuveen**	**Jun 2019 – Aug 2019**

Job Status Dashboard Web App (JavaScript, jQuery, C#, HTML/CSS, SQL)
- Saved the company $85k by creating a replacement for an old end of life program to be retired.
- Queried and parsed an Oracle SQL database to obtain data to populate a jQuery DataTable.
- Chaired calls and gave Webex presentations to get end user feedback on incremental progress.

PowerPoint Generator (C#, EPPlus)
- Developed a proof of concept that shows the ability to generate PowerPoint presentations programmatically.
- Engineered the application to parse data from a .csv file, populate the presentation, and cache locally.
- Implemented features to create custom text boxes and manipulate Excel to create charts and tables.

Logistician	**United States Army**	**Sep 2009 – Mar 2014**

- Member of US Army Honor Guard (3rd Infantry Regiment, The Old Guard) stationed in Arlington Cemetery.
- Purchased over $100,000 worth of supplies for Battalion Command as the battalion credit card holder.
- Secured and maintained an arms room that contained over $2 million worth of arms and equipment.
- Responsible for reviewing applications and turning on/off travel credit cards for over 500 service members.

EDUCATION

B.S. in Computer Science	**Appalachian State University**	**Aug 2017 – Dec 2019**

- In-major GPA: 3.4

ADDITIONAL EXPERIENCE

Projects
- **Eat it Log it** (current): Web app designed to allow users to maintain a food log and track nutrients consumed by constructing meal plans that will comply with special diets. **Angular, Material, Firebase.Firestore**
- **joshelliott.io** (current): Deployed a static resume website through **Netlify** using **eleventy.**

Volunteering
- **Vets Who Code** (2020 – present): VWC is a non-profit entity that allows veterans to teach other veterans how to program and seek employment after discharge. Responsibilities include mentoring one veteran per cohort, which entails meeting with them weekly to go over any questions and challenges they encounter.

LANGUAGES AND TECHNOLOGIES

Java | Angular | (Java || Type)script | HTML/CSS | SQL | Git | JUnit | Firestore