KRISTIAN SMITH

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Software Engineer | Software Developer | Web Developer

BS-educated Software Engineer with **3** years of professional experience working in **web development** and **programming** in the **private sector.**

Well-versed in helping **software companies** begin **triaging** and generate **solutions** for bugs reported by end users.

TECHNOLOGICAL SKILLS

- **Collaboration Tools:** Slack, Confluence, Zoom, Teams, Zulip, Google Meet, Bitbucket, Github
- **Programming:** Angular, Javascript, HTML, CSS, Ember JS, SQL, Python, Django, Backbone
- **Tools/Libraries:** Git, Node JS, Bootstrap, Express JS, jQuery, Yarn, Docker
- **Applications/OS:** VS Code, MS Office Suite, ChatGPT Prompting, macOS
- **Database:** Postgres, MongoDB

PROFESSIONAL EXPERIENCE

Software Engineer (Remote)   **May 2022 - Present**
Q2 | Austin, Texas
Size **2,242** colleagues worldwide | **$565.7 Million** revenue in 2022

- Utilize intricate knowledge of **component lifecycles**, and **observable handling** to refactor the existing production **frontend** to be more performant and visually aesthetic.
- Utilize **third party components** and **styling** to improve **functionality** and **accessibility**.
- Developing **mobile** frontend solutions in **iOS** and **Android**.
- **Triage** and **debug frontend** issues reported by **end users** and **QA**.
- Work in an **agile** environment on a team of **10** with **daily** meetings.
- Work directly with **Q2 product owners** and **design teams** to gather requirements for bug resolution in features.

Software Engineer (Remote)   **June 2021 - May 2022**
Eagle Eye Networks | Austin, Texas
Size **300** colleagues worldwide | **$84 Million** revenue annually

- Integrated **Jaeger-Client** and **Opentacing** into **Dockerized Django** framework to **trace spans** in the **middleware** using python to trace **1%** of middleware calls.
- Improve **loading time** of client dashboard by **50%** by staggering **api** calls for devices needed using javascript, **Backbone JS**.
- **Restored** full functionality to deprecated **video history browser** play/pause, fast-forward, rewind, skip forward, skip backward, next image, previous image buttons.
- **Triage** and **debug frontend** and **backend** issues reported by **end users** across all ends of the website.
- Work in an **agile** environment on a team of **30** with **daily** meetings.
- Work directly with **EEN product owners** and **design teams** to gather requirements for bug resolution in features.

Developer | Geologist | Soils Lab Manager | Inspector   **February 2017 - March 2021**
Capital Geotechnical Services PLLC. | Austin, Texas
Size **5** colleagues | **$1.1 Million** revenue annually

- Developed soils lab **calculator** using **C#** to reduce daily lab calculations from **60 minutes** to **5 minutes**, recouping **4.5 hours** a **week**.
- **Managed** team of **3** geo-technicians for **8** soils lab tests, lab responsibilities and **7** field tests.
- **Communicated** and **coordinated** with various **project managers** and **drill rig owners/operators** daily.
- Concrete, asphalt, road base, and rebar **field testing** and **inspection** with **ACI** and **APNGA** certifications.
- **Maintained** and **calibrated** laboratory and field testing **tools/equipment**.
- **Logged** boreholes and **selected** soil samples/specimens for lab testing **weekly**.
- **Prepared** final client report's vicinity, county, geological, and lab testing data in **MS Suite**.

Geophysicist   **August 2015 - October 2016**
Borehole Seismic LLC. | Houston, Texas
Size **25** colleagues | **$25.5 Million** revenue annually

- **Collaborated** with in-house **software engineers** to **develop** new **features** that increased **accuracy** in grouping seismic data by **200%**.
- Worked with a team of **20 geophysicists**, creating **microseismic data** reports in the oil and gas industry**.
- **Accurately** grouped and filed **1,000** images of **P-wave** and **S-wave microseismic data** an **hour** .

EDUCATION

Bachelor of Science Geology | University of Houston (2012 - 2015)

Full Stack Software Developer Bootcamp (Remote) | Austin Community College (January-July, 2021)