Kyle Knickerbocker

knickerbocker.chris@gmail.com | (512) 298-9356 | Austin, TX

WORK EXPERIENCE

Keyframe Development   **Nov. 2019 – Present**
Software Engineer   *Austin, TX*
- Built multi-page websites for clients using HTML/CSS/JS or Content Management Systems.
- Full-stack web applications built with Node.js, MongoDB, and RESTful routing.
- Problem-solving and addressing client-related requests and inquiries.
- Managing ongoing website maintenance hosting for client websites.

San Antonio River Authority   **Jan. 2017 – Sept. 2018**
Stormwater Specialist   *San Antonio, TX*
- As Project Manager led a team that created one of the world's most detailed GIS spatial databases of verified sustainable stormwater management structures in the San Antonio River Basin.
- Developed future mitigated growth scenarios for the Brooks Regional Center in San Antonio as part of an impervious cover mitigation project, including policy recommendations and GIS land-use recommendations.
- Worked in a multi-organizational technical advisory committee developing solutions for future land use categories as part of the SATomorrow Comprehensive Plan.

San Antonio River Authority   **Aug. 2011 – Jan. 2017**
Water Quality Scientist   *San Antonio, TX*
- As Laboratory Team Lead supervised the microbiology department.
- Technical lead scientist on analysis test for Anions and Organic Carbon.

EDUCATION

M.S. in Urban and Regional Planning   **May, 2015**
University of Texas at San Antonio   *San Antonio, TX*
- Papers: Low Impact Development Plan for Lone Star Brewery; Climate Adaptability Plan for San Antonio.
- Treasurer for UTSA Graduate Planning Association

B.S. in Environmental Science   **May, 2010**
University of Texas at San Antonio   *San Antonio, TX*

Online Learning
Web Developer Bootcamp (Udemy, 2018)*, Logic and Computational Thinking* (Microsoft, 2019)*, Introduction to Python* (Microsoft 2019)*, Fundamentals of Python* (Microsoft, 2019)*, Designing a Technical Solution* (Microsoft, 2019)

SKILLS & INTERESTS

- **Skills:** Javascript, SQL, MATLAB, GIS, ArcGIS Online, CSS, HTML, Node.js, API's, C#, MongoDB, Express, React, Python, Full-Stack Web Development, Git