

# Jeremiah J Bonney

[jjbonney4@gmail.com](mailto:jjbonney4@gmail.com) [jbonney.dev](http://jbonney.dev)

[jeremiahbonney](https://github.com/jeremiahbonney)  [jbonney](https://codeberg.org/jbonney)  [jeremiah-bonney](https://jeremiah-bonney.github.io) 

## WORK HISTORY

---

**Bloomberg LP**, New York, NY

August 2018 – Present

**Senior Software Developer:** Distributed Build

- Creating a large scale distributed execution and caching pipeline using the Remote Execution API, which handles hundreds of thousands of executions per day
- Work on RECC, an open source compiler wrapper to remote and cache compilations of C/C++ code
- Engaging with the open source community around REAPI by attending conferences, presenting at a meetup, and participating in sync meetings about the API's growth and direction
- Mentor other developers on our team to help them grow their technical skills and build their network

**Software Developer:** Build Workflow

August 2015 - August 2018

- Worked on a large-scale Build Integration System used by thousands of developers to package their code, run full dependency test builds, and publish their changes to a global integration build
- Helped rewrite a legacy continuous build from being a monolithic build to a transactional model, eliminating manual intervention to unbreak the build on failures
- Engaged with users to answer questions, better understand their unique workflows, and find gaps in our tooling to make them more productive

**Bloomberg LP**, New York, NY

May 2014 – August 2014

**Intern:** Source Control Governance Team

- Worked with elements of Debian packaging and adapted them to Bloomberg's architecture and workflow

**UT Austin: College of Natural Sciences**, Austin, TX

August 2013 – May 2014

**Mentor:** Freshman Research Initiative Program - Computational Intelligence in Game Design

- Taught basics of Neural Networks and evolving them in a game environment
- Mentored students on a weekly basis to give feedback and provide guidance on their independent research projects

## EDUCATION

---

**The University of Texas at Austin**, Austin, TX

August 2011 - May 2015

**Bachelor of Science in Computer Science**

## PROFESSIONAL SKILLS

---

- Languages: Bash, C, C++, Java, Perl, Python
- Technologies: Debian Packaging, Git, Jenkins, Postgresql, Unix
- Focus Areas: Build Systems, CI/CD, Integration Builds, Open Source