

## **Matt Kincaid**

Denver, Colorado | p: 512-590-0771 | [Matthew.Kincaid@colorado.edu](mailto:Matthew.Kincaid@colorado.edu)

### **Employment**

#### **Revalize Software - Jacksonville, Florida**

*Sr. Software Developer, June 2021 - Present*

- Design and develop product analytics library using Amplitude.
- Migrate and prioritize agile backlogs using Atlassian tools (Jira, Confluence, and Trello, primarily).
- Backfill functional roles of departing Lighting Analysts founders.
- Onboard new team members in both technical and non-technical roles.
- AGi32 feature development.

#### **Lighting Analysts Inc. - Littleton, Colorado**

*Software Developer, January 2015 - June 2021*

- Designed and developed software tools for the Architectural Lighting industry.
- Lead developer on ElumTools, the first integrated lighting calculation Addin for Autodesk Revit.
- Development primarily using VB.NET / C# / C++ and some SQL. Source control management using Team Foundation Server and Git.
- Speaker at technical conferences including BILT and LightFair International.
- Consulted with customers to architect solutions and resolve technical issues.
- Built and managed a library of Revit families.

#### **Acuity Brands Lighting - Conyers, Georgia**

*Engineering Leadership Development Program, June 2014 - November 2014*

- Application work using Visual 2012.
- Designed optical systems for new luminaires and improved optical efficiency on existing products.

#### **Cooper Lighting - Peachtree City, Georgia**

*Illuminating Engineering Intern, May 2013 - August 2013*

- Designed and developed lighting calculation software to expedite optical design process.
- Performed accuracy study of photometric testing equipment and processes.

#### **Buff Tutors - Boulder, Colorado**

*Math and Science Tutor, March 2011 - May 2014*

#### **University of Colorado at Boulder**

*Various part-time positions, August 2011 - December 2013*

- Research, design, and construction of an operable vertical farming façade.
- Designed and implemented testing systems for thermal characteristics of façade.
- Assistant to lead instructors for Introductory Physics, Statics, and AutoCAD/Revit courses.

### **Education**

#### **University of Colorado at Boulder**

*Architectural Engineering (B.S.) - 3.597 GPA*

Concentration in electrical systems and illumination engineering

12 credit hours of Computer Science, American Society of Civil Engineers Treasurer, Concrete Canoe Team

### **Skills and Affiliations**

- ❖ CAD and Architecture software – Revit (10 years), AutoCAD, Solidworks, AGi32, Photopia.
- ❖ Programming languages – VB.NET, C#, C++, EES, Java, MATLAB, Mathematica, Python.
- ❖ Illuminating Engineering Society – 2012 - Present. Past vice-chair of the BIM Subcommittee.