Andrew Lindley

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SUMMARY

Versatile Full-stack Developer with 3+ years of experience designing, developing, and maintaining complex spatial applications and internal data management tools. Builds front-to-back systems including databases, APIs and reactive client-side applications. Specializes in Vue, Node, responsive design and Agile development.

EDUCATION

University of British Columbia   Aug 2009 – May 2014
BA Geography: Environment and Sustainability

Front Range Community College   Aug 2016 – May 2017
Advanced GIS Certification

EXPERIENCE

Bright Rain Solutions, Full-stack Developer   May 2017 – Jun 2020
- Lead development on enterprise-level applications
  - Design and develop application layout and tools critical to client operations
  - Design and develop internal dashboard to give client better access to their data
  - Write detailed documentation
  - Test, stage, and deploy application to production
- Design and deploy reactive responsive front-end applications with intuitive UI/UX
  - Create dynamic applications that manage user security
- Build CRUD APIs that securely manage users and communication with the database
  - Implement custom user authentication with encrypted credentials
- Design data structures and create databases
- Communicate directly with clients to incorporate feedback and plan future milestones
- Work with a small team to complete deliverables on time
- Engage with prospective clients to procure new contracts

Projects

LindleyResume.com
- An online version of my resume that links to its own github repo
- Built with Vue, Webpack, and deployed to a Digital Ocean server

MapOurBorders.com
- A crowd-sourced community map that allows people to sign up and draw/name spaces
- Built at Bright Rain Solutions with Vue, Node, Postgres, Leaflet, and h3

CSUTrees.org
- A simple web map that shows the location and some popup info of all the managed trees on Colorado State University's campus
- Built at Bright Rain Solutions in conjunction with the Geospatial Centroid at CSU using Node, OpenLayers, Postgres and Tegola vector-tiles as part of their Open-Geo initiative
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Community Involvement

10 Minute 3D Web Map - Northern Colorado Geo-meetup   Mar 2017
- Delivered a talk and demonstration of how to create a simple 3D map in the browser
- Created materials to serve as a reference for students or beginners
    - codepen.io/alindley17/pen/VXbLLe

Reference

David Puckett, Owner/Founder at Bright Rain Solutions
Cell: (260) 799-9701 · david@brightrain.com

SKILLS

Proficient: Javascript · Vue · Node · Express · ArcGIS JSAPI · Turf.js · REST · AJAX · Knex · HTML 5 · CSS3 · SCSS
Intermediate: Webpack · OpenLayers · Leaflet · MapboxGL · Cesium · Passport.js · Markup · SQL · Objection.js · PostgreSQL · SQL Server · D3 · Git · jQuery
Exposure: React · Linux · NginX · pm2 · Nightwatch · Selenium · Python · Three.js