

Greyson Elkins  
Senior Software Engineer

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## Experience

**Senior Software Engineer** | *Lumen Technologies, Inc.* Nov 2022-Oct 2023

Tech: *React, Typescript, Flask, SQLAlchemy, Python, Docker, Azure, Google Maps API*

- Led our UI/UX team in **deploying a customer ready React App in under 8 weeks**
- Single-handedly designed and implemented an API/data-model servicing multiple teams and apps
- Collaborated with consultants in project planning and SCRUM/Agile planning
- Built an application which can **cleanse tens of thousands of data points** in support of company-wide data migration

**Software Integration Developer** | *Bonfire Engineering & Construction* Jan 2022-Nov 2022

Tech: *Flask, Python, Docker, Azure, ArcGIS, MySQL*

- Built software **analyzing 12 new markets and offers from 4 major competitors**
- Deployed the organizations first API, integrated with internal and external datasets and UI
- **Mapped 16 Demographic Datasets across 24 geographies** in ESRI ArcGIS

**Full Stack Developer** | *Theorem LTS* Mar 2020 - Dec 2021

Tech: *React, Typescript, Express, GraphQL*

- Brought **40+ end-to-end UI features to production**
- **Integrated buyer and seller platforms with Stripe**
- **Reduced the size of our codebase by 30%** by combining client-side in a Node package
- Helped **increase revenue by +18%** through product development

**Audio Engineer** | *Contract & Freelance* Jan 2016-Dec 2021

- Led and mentored teams on systems design, recording technology, and production
- Solved complex problems under tight deadlines in high-pressure environments
- Designed and maintained systems for nationally ranked music venues

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## Skills

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|-----------------------------------|-------------------------------------|
| • Attention to detail             | • HTML5, CSS, SCSS, Javascript,     |
| • Collaboration and communication | ES6/ES5, Typescript, React, Hooks   |
| • Object-oriented programming     | • Python, Flask, SQLAlchemy, Oracle |
| • Project Management              | • Express, Knex, Node, Node.js      |
| • Test Driven Development         | • Apollo, GraphQL, postgresQL       |

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## Education

**University of Denver**  
B.A. in English, Creative Writing  
Minor in Audio Engineering

**Turing School of Software & Design**  
Certified in Front End Web Development

