Christopher De Borja

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EMPLOYMENT

Influential, Las Vegas, NV

January 2017 - Present

Software Engineer (JavaScript, Elm, Node.js, Flow, React.js, HTML, Stylus)

- Worked with product team to design and build new corporate website.
- Optimized search queries by integrating Elasticsearch with real time marketing analytics tool.
- Designed and implemented RESTful API for data intensive applications.
- Created multi-database interface with GraphQL (i.e.: Elasticsearch, CouchDB, MariaDB).
- Improved efficiency of data analytics tools used in daily market research.

Finance Manager, Setauket, NY

February 2015 - January 2016

Data Conversion Specialist (SQL, Microsoft Office)

- Increased efficiency and accuracy of database by 25% by solving complex data discrepancies with conversion team using SQL.
- Balanced 5+ separate projects a week & supported 100+ school districts.
- Offered program support when necessary to ensure efficiency in database accuracy.

SKILLS

JavaScript, Node.js, Flow, Elm, Express.js, SQL, jQuery, React.js, Flux, HTML5, CSS, Pug (Jade)

EDUCATION

App Academy - New York, NY - Winter 2016

Full-stack web development course - acceptance rate < 3%

1000+ hour course, emphasizing pair programming, TDD, MVC and Flux, OOP, and code quality.

University of California, Davis - Davis, CA - Fall 2005 - Spring 2009

BS - Mathematics - Phi Kappa Psi Fraternity - Organized 20 Mathematical Proof Projects.

PROJECTS

Influential Corporate Website (Ghost, Pug, Handlebars, Stylus) | *Full-stack Engineer*

live

- Utilized Express server with Ghost Blog Framework to render Handlebars and Pug template pages.
- Applied best responsive design practices for maximum device compatibility.
- Implemented UI specifications based on Sketch mockups under tight time constraints.

gotgoodgames (Rails, React/Flux, PostgreSQL, CSS) | *Full-stack Engineer*

live | github

- Built indexed search tables to optimally deliver cross category results.
- Designed infinite scrolling to reduce client side loading time.
- Enabled account creation using Twitch or Facebook account with omni authorization.

LoveStruck (JavaScript, jQuery, CSS) | *Frontend Engineer*

<u>live</u> | github

- Used browser's localStorage to persist game data, removing need for backend storage.
- HTML5 Canvas used in conjunction with vector math to calculate collisions.
- Leveraged object oriented programming to abstract real world interactions.