

# David Barron

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LinkedIn: <https://linkedin.com/in/dpbarron> | GitHub: <https://github.com/webgeekbear>

Portfolio: <https://webgeekbear.github.io/react-portfolio>

Full-stack web developer with extensive experience specifying, planning, writing, and deploying systems software and business applications for a large, successful international corporation.

## Technical Skills

Frontend: HTML5, CSS, jQuery, JavaScript, Bootstrap, AJAX

Backend: MySQL, MongoDB, Express, ReactJS, Node, Handlebars, AWS, Webpack

Tools: Git, GitHub, Heroku

## Projects

**Emergency Center** | <https://github.com/webgeekbear/Emergency-Center>  
<https://emergency-center.herokuapp.com>

Role: Back-end web developer

- Provides a social media experience for reporting on emergencies.
- Developed REST API for clients and reviewed all code changes.
- Tools/Languages: HTML, CSS, JavaScript, Express, Handlebars, Semantic UI, Twilio, AJAX

**Pregame** | <https://github.com/webgeekbear/playlist> | <https://tbellenger.github.io/playlist>

Role: Back-end web developer

- Retrieves information on performers in a music festival and generates a Spotify playlist containing the most popular songs of those artists.
- Queried the Ticketmaster web API and organized JSON data for processing on the front end.
- Tools/Languages: CSS, JavaScript, Ticketmaster API, Spotify API, Materialize CSS, AJAX

## Work Experience

### Synergex

*Programmer/Application Developer II*

Apr 1994 - Feb 2014

Gold River, CA

- Trained developers and quality personnel in classes of up to 10 people and achieved significant improvements in their productivity.
- Consulted with other departments on project status, proposals, and technical issues such as software system design and maintenance.
- Responded to written and telephone requests for customer support.
- Developed software system testing and validation procedures.
- Automated software distribution procedures, turning a 2-hour procedure requiring a programmer to run to a 5-minute procedure that a person with a high school diploma could run.
- Wrote, designed, and produced requirements specifications, procedures, and technical articles.

## Education

UC Berkeley extension, Berkeley, CA  
Certificate for full-stack web development

March 2022

CSU Sacramento, Sacramento, CA  
BS, Computer Science

Jan 1993