Discord Time to Unix Converter

Overview

A comprehensive Next.js website that converts dates and times to Discord timestamp formats. Originally a simple converter tool, the site has been expanded into a full-featured, AdSense-compliant multi-page website with rich content including blog posts, guides, legal pages, and complete SEO optimization.

Features

- Dark, Discord-inspired UI with gradient background
- Convert to all Discord formats: t, T, d, D, f, F, R
- Live preview for each format
- One-click copy for generated tags
- Share links for X (Twitter) and Discord
- Google AdSense placeholders (dev) and production ad support

Technology Stack

- **Frontend**: React 19.1.0, Next.js 15.5.4
- **Styling**: Tailwind CSS 4, PostCSS, Autoprefixer
- **UI Components**: Lucide React icons
- **Analytics**: Vercel Analytics and Speed Insights
- **Monetization**: Google AdSense integration
- **Type Safety**: TypeScript 5
- **Code Quality**: Biome for linting and formatting

Project Structure

```
├── src/
│   ├── app/                  # Next.js app directory
│   │   ├── layout.tsx        # Root layout with Header/Footer
│   │   ├── page.tsx          # Home page
│   │   ├── converter/        # Timestamp converter tool
│   │   ├── blog/             # Blog section
│   │   │   ├── page.tsx      # Blog listing
│   │   │   └── [slug]/       # Individual blog posts
│   │   ├── guides/           # Guides section
│   │   │   ├── page.tsx      # Guides listing
│   │   │   └── [slug]/       # Individual guide articles
│   │   ├── about/            # About page
│   │   ├── contact/          # Contact page
│   │   ├── privacy/          # Privacy Policy
│   │   ├── terms/            # Terms of Service
│   │   ├── disclaimer/       # Disclaimer
│   │   ├── globals.css       # Global styles
```

```
│   │   ├── robots.ts              # SEO robots configuration
│   │   └── sitemap.ts             # Dynamic sitemap generation
│   ├── components/
│   │   ├── Header.tsx             # Site header with navigation
│   │   ├── Footer.tsx             # Site footer with links
│   │   └── AdBanner.tsx           # AdSense ad component
│   └── data/
│       ├── blogPosts.ts           # Blog posts data (5 posts)
│       └── guides.ts              # Guides data (3 guides)
├── public/                        # Static assets
└── package.json                   # Dependencies and scripts
```

Getting Started

- `pnpm run dev` - Start development server on port 5000
- `pnpm run build` - Build for production
- `pnpm run start` - Start production server on port 5000
- `pnpm run lint` - Run Biome linter
- `pnpm run format` - Format code with Biome

SEO & Analytics

- **Metadata**: Comprehensive meta tags on all pages
- **OpenGraph**: Social sharing optimization
- **Twitter Cards**: Twitter-specific sharing tags
- **Sitemap**: Dynamic sitemap with all pages, blog posts, and guides
- **Robots.txt**: Proper crawling configuration
- **Canonical URLs**: Page-specific canonical links (fixed for proper SEO)
- **Analytics**: Vercel Analytics and Speed Insights integration

Deployment

- Optimized for Vercel, but any Node host works.
- Build with `pnpm build`, then `pnpm start`.

Notes

- Time formatting uses native Intl APIs and updates previews instantly.
- The UI has been tuned for dark mode aesthetics; adjust tokens in `globals.css` for color tweaks.